

THE pp. 2465  
**BRITISH Telescope:**  
BEING AN  
**EPHEMERIS**

Of the Cœlestial Motions, with an  
**ALMANACK**  
for the Year of our Lord 1736.  
Of the JULIAN Period 6449.

It being **BISSEXTILE** or **LEAP-YEAR**.

Containing both the *Heliocentrick* and *Geocentrick* Motions  
of the Planets, together with their Latitudes and As-  
pects, both Mutual and Lunar.

**Amplify'd with Astrological Observations**

Upon the four Quarters of the Year, the Eclipses, and o-  
ther material Configurations of the Planets; being fur-  
nished with diverse useful Tables, too numerous to be  
here specified, and all other Necessaries fit and commo-  
dious for such a Work.


Calculated according to Art, and referred to the  
Meridian of **LONDON**, Metropolis of Great Britain, but to the  
Latitude of 53 Degrees North; from New Tables never yet published;  
which are so correct and fit for Navigation, that the Longitude by Help  
thereof may be discovered to one Degree.

To which is added, A Dissertation upon the Feast of *Easter*,  
shewing the Reason why that Festival does not always immediately follow  
the first Vernal New Moon, &c.

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**The Fourteenth Impression.**

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By **EDMUND WEAVER**,  **Physician, and Student in the Cœlestial**

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Company of **STATIONERS.** 679

*Ephemerides. N.*

# A Table of Simple Interest at 5 per Cent.

Princi- pal,	A Week	One Month	Two Months	Three Months	Six Months	Nine Months	
Shillings	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s.
5	0 0 0	0 0 1	0 0 2	0 0 3	0 1 2	0 2 1	0
10	0 0 0	0 0 2	0 1 0	0 1 2	0 3 0	0 4 2	0
15	0 0 0	0 0 3	0 1 2	0 2 1	0 4 2	0 6 3	0
Pounds							
1	0 0 1	0 1 0	0 2 0	0 3 0	0 6 0	0 9 0	1
2	0 0 2	0 2 0	0 4 0	0 6 0	1 0 0	1 6 0	2
3	0 0 3	0 3 0	0 6 0	0 9 0	1 6 0	2 3 0	3
4	0 1 0	0 4 0	0 8 0	1 0 0	2 0 0	3 0 0	4
5	0 1 1	0 5 0	1 0 0	1 3 0	2 6 0	3 9 0	5
6	0 1 2	0 6 0	1 0 0	1 6 0	3 0 0	4 6 0	6
7	0 1 3	0 7 0	1 2 0	1 9 0	3 6 0	5 3 0	7
8	0 2 0	0 8 0	1 4 0	2 0 0	4 0 0	6 0 0	8
9	0 2 1	0 9 0	1 6 0	2 3 0	4 6 0	6 9 0	9
Tens of Pounds	s. d. q.	l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. d.	l.
10	0 2 2	0 10 0	0 1 8	0 2 6	0 5 0	0 7 6	0
20	0 5 0	1 8 0	3 4 0	5 0 0	10 0 0	15 0 0	1
30	0 7 2	2 6 0	5 0 0	7 6 0	15 0 0	22 6 0	2
40	0 10 0	3 4 0	6 8 0	10 0 0	20 0 0	30 0 0	3
50	1 0 2	4 2 0	8 4 0	12 6 0	25 0 0	37 6 0	4
60	1 3 0	5 0 0	10 0 0	15 0 0	30 0 0	45 0 0	5
70	1 5 2	5 10 0	11 8 0	17 6 0	35 0 0	52 6 0	6
80	1 7 0	6 8 0	13 4 0	20 0 0	40 0 0	60 0 0	7
90	1 9 2	7 6 0	15 0 0	22 6 0	45 0 0	67 6 0	8
Hundreds of Pounds							
100	2 1 0	8 4 0	16 8 0	25 0 0	50 0 0	75 0 0	10
200	4 2 0	16 8 0	33 6 0	50 0 0	100 0 0	150 0 0	20
300	6 3 0	25 2 0	50 4 0	75 0 0	150 0 0	225 0 0	30
400	8 4 0	33 6 0	67 2 0	100 0 0	200 0 0	300 0 0	40
500	10 5 0	42 0 0	84 0 0	125 0 0	250 0 0	375 0 0	50
600	12 6 0	50 4 0	100 8 0	150 0 0	300 0 0	450 0 0	60
700	14 7 0	58 8 0	117 2 0	175 0 0	350 0 0	525 0 0	70
800	16 8 0	67 2 0	134 4 0	200 0 0	400 0 0	600 0 0	80
900	18 9 0	75 6 0	151 6 0	225 0 0	450 0 0	675 0 0	90
1000	20 10 0	84 0 0	168 0 0	250 0 0	500 0 0	750 0 0	100

To find the Interest of 485 Pounds 15 Shill. for 2 Year, Six Months, a Week. Placing the Sums in order as below, take the Interest each Sum for each time proposed, and add all together.

	A Year	6 Months	A Week	By adding these,
	l. s. d.	l. s. d.	q.	three Sums to l. s.
Pounds { 400	20 0 0	10 0 0	8 4	together, you have 24 5
80	4 0 0	2 0 0	1 7	the Interest of 12 2
Shill. { 5	0 5 0	0 2 6	0 1	the Sum for the 0 10
	0 0 9	0 0 4	2 0	time proposed.
	24 5 9	12 2 10	10 1 1	Viz. 36 18

Common Notes and Moveable Feasts for this Year 1736.

Account	Gregorian	Julian	Account	Gregor.
Golden Number	8	March 7	Shrove Sund.	Feb. 11
Epaet	16	April 25	Easter Day	April 1
Roman Indiction	14	May 30	Rogation Sun.	May 6
Cycle of the Sun	9	June 3	Ascension Day	May 10
Dominical Letter	<b>A</b>	June 13	Whit-Sunday	May 20
Num. of Direct.	32	Nov. 28	Advent Sund.	Dec. 2

The Names and Characters of the Twelve Signs.

Aries	♈	Cancer	♋	Libra	♎	Capricorn	♏
Taurus	♉	Leo	♌	Scorpio	♏	Aquarius	♐
Gemini	♊	Virgo	♍	Sagittary	♐	Pisces	♓

Names and Characters of the Seven Planets, Dragon's Head and Tail, Tellus or the Earth, and Part of Fortune.

☉ Sol (the Sun)	☾ Luna (the Moon)	♄ P. of Fo
♀ Venus	♁ Dragon's Head	♁ Tellus
☿ Mercury	♁ Dragon's Tail	(or Earth)

The Names, Characters and Significations of the Aspects.

Conjunction when Planets are in one Sign & Degree.	☿ Trine when 4 Signs dist.
Quintile when 2 Signs dist.	♁ Opposition is 6 Signs dist.
Sextile is 3 Signs dist.	

Upon the Twelve Signs.

- ☿ The Head and Face the *Ram* doth rule,
- ♈ The *Bull* claims Neck and Throat,
- ♉ The Arms and Shoulders fall to th' *Twins*,
- ♊ The *Crab* for the Breast doth vote :
- ♋ The *Lyon* governs Heart and Back,
- ♌ The *Maid* for the Bowels calls,
- ♍ The *Ballance* tries both Reins and Loins,
- ♎ Secrets to the *Scorpion* falls ;
- ♏ The Shooting *Horse* sways both the Thighs,
- ♐ The Knees the *Goat* doth greet ;
- ♑ The *Water-Bearer* owns the Legs,
- ♒ And the *Fishes* guide the Feet.

The glorious Planet **VENUS** is our Morning Star the tenth of August, at which Time she becomes our Evening Star, and so continues to the Year's End.

# A Table of the Terms, and their Returns. 17

*Hilary-Term begins Jan. 23. ends Febr. 12.*

Returns or Effoin-days.		Exc.da.	R.of W.	Ap.
On the Octave of St. Hilary	Jan. 20	21	22	23
In 15 days from St. Hilary	27	28	29	30
On the morrow of the Purification	Feb. 3	4	5	6
On the Octave of the Purification	19	10	11	12

*Easter-Term begins May 12. ends June 7.*

In 15 days from Easter	May 10	11	11	12
In 3 weeks from Easter	17	18	18	19
In 1 month from Easter	24	25	25	26
In 5 weeks from Easter	31	June 1	1	2
On the morrow of the Ascension	June 4	5	5	7

*Trinity Term begins June 25. ends July 14.*

On the morrow of the holy Trin.	June 21	22	23	25
On the Octave of the holy Trinity	28	29	29	30
In 15 days from the day of holy Tr.	Jul. 5	6	6	7
In 3 weeks from the day of holy Tr.	12	13	13	14

*Michaelmas Term begins October 23. ends Nov. 29.*

In 3 w. from the day of St. Michael	Oct. 20	21	22	23
In 1 month from the day of St. Michael	27	28	29	30
On the morrow of All Souls	Nov. 3	4	5	6
On the morrow of St. Martin	12	13	13	15
On the Octave of St. Martin	18	19	20	22
In 15 days from the day of St. Martin	25	26	27	29

*N. B. No Sittings in Westminster-Hall on Ascension Day, Michaelmas Day, the 1st and 2d of November, nor on the 2d of February.*

The *Exchequer* opens Eight Days before any Term, except before which it opens but Four Days. Note, That the first Days of every Term, are the first and last Days of Appearance.

*These are the Times prefix'd Causes to try,  
When Clients to Westminster swiftly fly;  
Some with good Causes, some with bad appear,  
Each with My Cause is Good, 'till they come there;  
But being try'd, one Half is faulty found,  
Perhaps that most applauded falls to Ground.*



# The following Ephemeris Explain'd.

January 24th, I find (by the first Column of the Left-hand Page to be Saturday; against which in the second Column stands *Timotheus* (one of the *Romish* Saints, and turning my Eye still forward, find that the Moon rises Morning at 10 min. past 1; and is South at 3 min. past 6; By the last Column it appears that what we call the 24th of *January*, is by all such as make use of the *Romish* (or *Gregorian*) Stile, accounted the 4th of *February*: against the same Day near the Bottom of this Page, that this Day with us is 8 hours 56 minutes long, that our Days are increased 1 hour 3 minutes.

In the five following Columns I perceive, that  $\odot$  that morning at 38 min. past 1,  $\uparrow$  rises 59 min. past 6,  $\downarrow$  sets 31 min. past 4,  $\odot$  48 min. past 4; but  $\odot$  sets 4 min. past 4 at Night.

Against this same 24th Day in the Top of the other Page, that the Sun rises 32 min. past 7, and sets 28 min. past 4 that Day breaks 27 min. past 5; the other five Columns shew that the Latitude of  $\odot$  is  $20^{\circ} 4'$  S. that of  $\uparrow$   $22^{\circ}$  South also; that of  $\downarrow$   $0^{\circ} 3'$  South; that of  $\odot$   $45'$  North; and that of  $\odot$   $20^{\circ} 0'$  South.

Again, looking this same Day somewhat lower down, I find the  $\odot$ 's Place  $22^{\circ} 44'$  of  $\uparrow$ , which the second Table in the Almanack (*viz.* that next the Table of Interest) shews the dominion over the Secrets; the  $\odot$ 's Lat. this Day  $37'$  N. The  $\odot$ 's Place is  $\approx 15^{\circ} 3'$ , that of  $\uparrow$   $20^{\circ}$   $\downarrow$ ; that of  $\uparrow$   $29^{\circ} 32'$   $\uparrow$ ; that of  $\downarrow$   $20^{\circ} 55'$   $\downarrow$ ; that of  $\odot$   $27^{\circ} 5'$   $\downarrow$ , and that of  $\odot$   $17^{\circ} 40'$   $\approx$ , the  $\odot$ 's declination being  $16^{\circ} 21'$  South. It appears also by the Columns of the  $\odot$ ,  $\uparrow$ ,  $\downarrow$ , and  $\odot$ , that the  $\odot$  came to a conjunction with the  $\odot$  the 23d at 9 at Night, opposed  $\uparrow$  this Day 8 in the Morning, was in  $\square$  of  $\odot$  at 4 this Morning, and acquires the  $\ast$  of  $\uparrow$  about 13 Hours past Noon, *viz.* the 24th Day about 1 in the Morning.

Lastly, At the Bottom of this Page, I find that this Day our Days and Watches are  $14' 39''$  faster than a good Sun-dial, and that the true Place of  $\odot$  is  $\approx 7^{\circ} 36'$ . The Hevelius Place of the  $\odot$  is  $15^{\circ} 3'$   $\odot$ ; that of  $\uparrow$   $23^{\circ} 1'$   $\uparrow$ ; that of  $\downarrow$   $26^{\circ} 34'$   $\uparrow$ ; that of  $\downarrow$   $19^{\circ} 37'$   $\uparrow$ ; that of  $\odot$   $\approx$ , and that of  $\odot$   $24^{\circ} 9'$   $\approx$ .

# January hath XXXI Days.

English Account

New Moon 2 Day 49 minutes past Noon  
 First Quarter 10 Day 52 minutes past 7 Morning  
 Full Moon 17 Day at 4 in the Morning  
 Last Quarter 23 Day 35 Minutes past 8 at Night  
 New Moon 31 Day 52 minutes past 7 at Night

Signts Days and Terms	Moon Rises	The Southing of fixed Stars.	Moon South	Alpeds and Weather.
1 Circumcision	5 M 5	Matters of great Im-	11 M 29	Snow or Rain
2 Abellis	D sets	portance are now upon	0 A 17	☿ ☿ with
3 Enochus	5 N 50	the Carpet.	1 3	☿ Apogee
4 S. after Chr.	6 55		1 46	☿ ☿ ☿
5 Simeon	8 3	The greater Dog	2 29	Increase of
6 Epiphany	9 6	10 36 at Night.	3 8	tharp Frost
7 Ernardus	10 10		3 51	
8 Lucianus	11 16	Lyon's Heart	4 35	△ h ☿
9 Basilissa	Morn	1 50 Morning.	5 18	
10 Agarha	0 22		6 6	Wet and
11 S. after Epiph	1 31	Arcturus	6 56	☿ ☿ ☿
12 Benedict	2 41	5 40 Morning	7 53	windy now
13 Hilary	3 46	Cambridge Term beg.	8 46	about.
14 Ox. Term beg.	4 47	The Lyon's Tail	9 45	
15 Mauritania	5 47	1 51 Morning	10 46	
16 Marcellus	6 36		11 45	
17 Anthony	D Rises	Gemini's S Head	Morn	☿ Perigee
18 S. after Epiph	6 N 37	10 42 at Night.	0 43	Misty and
19 Fab. & Seb.	8 4		1 40	
20 Prince Wales B	9 25	Seven Stars	2 34	☿ ☿ ☿
21 Agnes	10 44	6 37 at Night	3 29	Perhaps rain
22 Vincent	11 58		4 20	Rimes.
23 Term begins	Morn	Orion's Belt	5 11	
24 Timotheus	1 10	8 11 at Night.	6 3	
25 S. after Epiph	2 15	Conversion of S. Paul	6 52	Now Frost
26 Pollicarp	3 16		7 43	* ☿ ☿ ☿
27 Chrysolom	4 9		8 33	Snow mo
28 Flavianus	4 55	A great Statesman a-	9 19	
29 Gildas	5 35	bout this Time meets	10 8	☿ ☿ ☿
30 E. C. I. Martyr	6 5	Apollon.	10 51	expected.
31 Saturnus	6 38		11 39	

M D	Length of Days	Days increa.	Saturn Sets	Jupiter Rises	Mars Rises	Venus Rises	Mercu. Rises	Aries So
6	7 57	0 40	2 M 45	7 M 55	4 M 38	4 M 20	7 M 44	3 59
12	8 14	0 57	2 25	7 39	4 37	4 31	7 55	3 39
18	8 34	1 17	2 1	7 19	4 35	4 40	Sets	3 14
24	8 56	1 39	1 38	6 59	4 31	4 48	4 N 35	2 49
31	9 23	2 6	1 11	6 35	4 27	4 54	5 26	2 22

Sun  
Rise.

8 1  
7 53  
7 43  
7 33  
7 19

Moon's  
Place.

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Sun Rile.		Sun Sec.	Day Break.	January 1736. Weaver.																Plan. Lat.			
8	13	59	5	51	2	S	10	0	S	21	0	N	11	3	31	1	34						
7	53	4	7	5	44	2	8	0	21	0	6	3	21	3	21	1	54						
7	43	4	17	5	36	2	6	0	22	0	2	3	4	2	3	2	3						
7	32	4	28	5	27	2	4	0	22	0	S	3	2	43	2	0							
7	19	4	42	5	16	2	2	0	23	0	9	2	17	1	29								
Moon's Place.		D's Lat.	☉	☿	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Decl.		☉ N				
15	39	4	N	58	21	6	41	20	Δ	44	24	8	5	10	4	47	9	34	21	44			
17	44	4	45	22	1	3	42	20	10	43	24	17	22	5	*51	5	*46	11	6	21	34		
19	42	4	20	23	43	20	□	42	24	36	6	17	32	6	18	46	12	39	21	24			
21	34	3	43	24	44	20	22	41	24	50	7	13		7	46	14	12	21	13				
23	23	2	57	25	45	20	41	25	4	7	□	54		8	□	47	15	47	21	2			
25	10	2	2	26	46	20	*	40	25	*	18	8	10	35	5	12	48	17	*	23	20	51	
27	1	1	3	27	*47	20	21	39	25	21	32	9	16		10	50	18	5	59	20	39		
29	59	0	2	28	2	49	20	39	25	47	9	Δ	56		11	Δ	53	20	35	20	26		
31	7	1	S	4	29	□	50	20	38	26	□	1	10	2	37	12	7	55	22	□	12	20	14
33	32	2	7	2	51	20	D	38	26	10	15	11	18		13	5	5	23	2	49	20	1	
35	20	3	4	1	52	20	8	39	26	Δ	29	11	5		15	1	25	Δ	27	19	4		
37	3	5	5	2	Δ	3	20	8	3	26	19	43	12	40		16	4	27	19	5	19	33	
39	18	4	34	3	6	54	20	40	26	57	13	8	21		17	3	8	28	44	19	19		
41	33	4	57	4	55	20	40	27	12	14	0	2			18	7	12	0	24	19	5		
43	15	5	2	5	56	20	*	41	27	26	14	43			19	17	2	4	18	49			
45	20	4	47	6	8	57	20	14	42	27	8	40	15	25	20	21		3	8	18	34		
47	35	4	19	7	16	57	20	□	42	27	8	54	16	Δ	6	21	Δ	26	5	12	18	19	
49	52	3	16	8	58	20	13	43	28	8	16	6	47		22	15	31	7	9	18	8		
51	58	2	8	9	59	20	Δ	44	28	22	17	□	29		23	□	36	8	53	17	46		
53	45	0	54	11	Δ	0	20	13	45	28	Δ	36	18	8	10	24	1	24	10	37	17	30	
55	8	0	N	23	1	22	20	45	28	2	50	18	*	51	25	47	12	Δ	22	17	13		
57	5	1	36	13	2	28	29	□	4	19	1	233	26	*	53	14	0	7	16	56			
59	36	2	41	14	□	3	20	8	47	29	5	18	20	14	27	2	59	15	□	53	16	36	
61	44	3	37	15	9	3	20	20	48	29	*	32	30	55	29	5	17	16	40	16	21		
63	34	4	19	16	*	4	20	40	29	13	46	21	37	0	11	19	28		16	4			
65	7	4	50	17	22	5	20	51	0	22	6	18			19	18	21	*	16	15	45		
67	28	5	4	18	5	20	53	0	13	22	9	59	26	5	23	5	15	26					
69	38	5	5	19	6	20	Δ	55	0	27	23	41	3	4	32	24	54	15	8				
71	40	4	53	20	7	20	17	57	0	6	41	24	22	4	40	26	44	14	49				
73	35	4	29	21	7	20	59	0	25	4	25	3		5	47	28	35	14	29				
75	30	3	51	22	8	21	□	1	1	8	25	*	44	6	55	0	26		14	10			
Check lat.		☉	☿	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Helio centric Motions.					
6	10	35	9	11	26	46	26	22	25		2	10	33	10	25	27	7						
12	21	8	36	2	53	26	38	25	33	13		33	33	20	9	14	19						
18	40	8	4	3	59	25	48	26	4	16		34	29	52	2	5	9						
24	29	7	35	15	3	27	1	26	3	19		37	9	3	24		5						
30	48	7	9	22	10	27	17	27	1	23		13	20	51	2	2	59						

# February hath XXIX Days.

First Quarter 8 Day 41 minutes past 9 at Night.  
Full Moon 15 Day 34 minutes past Noon.  
Last Quarter 22 Day 46 minutes past 10 at Night.

English Account

Saints Days and Terms.	The Moon Sers	The Southing of Fixed Stars, with Astral Observations.	The Moon South.	Mutual Aspects and Weather.
1 45. after Epiph.	5 N 55		0 A 26	D Apog.
2 Purificat. B.V.	6 54	Hydra's Heart	1 7	
3 Blasius	8 1	11 22 at Night	1 50	
4 Veronica	9 3		2 32	
5 Agatha	10 10	The lesser Dog	3 16	
6 Dorothy	11 16	9 12 at Night	4 0	
7 Zacharia	Morn		4 48	S'cet or fre-
8 45. after Epiph.	0 25	The Aspects of this	5 36	quent Shower
9 Apollonia	1 25	Month are of a very	6 28	or Rain.
10 Scolaria	2 30	balsamick Nature	7 25	* ♀ ♀
11 Euphrastus	3 32	tending to Amity	8 24	* ☉ ☽
12 Term Ends.	4 24	and Concord.	9 21	Δ h ♀ * h ♀
13 Ermenilus	5 11		10 22	
14 Valentine	5 48	If all Mankind would	11 23	Perig.
15 45. after Epiph.	D Rises	live in Peace and	Morn	
16 Juliana	6 N 58	Love,	0 20	
17 Concordia	8 19	This World would	1 15	Still dragly be
18 Simeon	9 40	much resemble that	2 10	more modern
19 Sabianus	10 54	above.	2 6	* ♀ ♀
20 Mildreda	Morn	Vindimiatrix	3 55	
21 Esaias	0 2	1 52 Morning	4 48	Fair and Plea
22 Septuag. Sund.	1 7		5 40	
23 Policarp	2 4	North Ballance	6 31	fant to the Ea
24 St. Mathew	2 56	3 55 Morning	7 22	
25 Victoria	3 39		8 10	♂ ♀ ☽
26 Milgicha	4 13	About this Time ex-	8 55	
27 Leander	4 45	pect to bear of an emi-	9 42	
28 Romanus	5 9	nent Marriage.	10 27	
29 Septuag. Sund	5 34		11 8	D Apog.

M D	Length of Days	Days increa.	Saturn Sers	Jupiter Rises	Mars Rises	Venus Rises	Mercu. Sers	Aries South
6	9 47	2 30	0 M 48	6 M 15	4 M 22	4 M 59	6 N 15	1 58
12	10 12	2 55	0 27	5 55	4 17	5 3	6 48	1 35
18	10 37	3 20	0 7	5 36	4 11	5 5	7 10	1 13
24	11 2	3 45	11 N 43	5 18	4 5	5 3	7 10	51
29	11 23	4 6	11 27	5 2	4 0	5 2	6 32	0 32

Sun Rise.	Sun Set.	Day Break	February 1736. Weaver.										Planets Lat.
6 7	7 4	5 5	2 S	0	0 S	24	0 S	15	1 N	52	0 S	39	
6 6	5 5	6 4	53	1	59	0	25	0	21	1	27	0 N	
6 6	4 2	5 19	4 41	1	57	0	25	0	26	1	2	2	
6 6	3 0	5 31	4 28	1	56	0	26	0	32	0	38	2	
6 6	19 5	4 2	4 18	1	55	0	27	0	37	0	18	3	

# The Planets Geocentrick Motions, and Lunar Aspects.

Moon's Place.	D's Lat.	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	☾	☽
0 20	3 N	5 23	8 8	21 5	3	1	22	26 16	25	8 * 3	26 18	13	49			
12 5	2	10 24	9 21	* 6	1	35	-7	7	9 17	11	4 4	9	13	30		
23 55	1	10 25	10 21	18 8	1	* 45	27	49	10	20	5	59	13	10		
5 49	0	6 26	10 21	10	216	3	8	31	11	28	7	48	12	49		
7 50	0 S	48 27	* 11	21 13	2	1	29	12	11	36	9	36	12	29		
6 8	5	1 57	28 20	12 21	16	2	30	29	24	54	13	45	11	22	12	8
12 33	2	53 27	12 21	6 19	2	54	0	36	14	54	13	* 6	11	46		
25 13	3	53 * 13	21 17	22	2	55	1	17	16	5	31	4	11	25		
8 21	4	31 11	0 23	21 25	3	16	1	59	17	12	16	2	11	4		
22 10	5	2 22	13 21	28	3	25	28	40	18	21	18	16	6	10	43	
6 22	5	1 31	14 21	32	3	38	31	22	19	8	31	19	42	10	20	
12 2	5	2 4	14 21	* 35	3	50	4	3	10	23	40	21	15	9	55	
6 9	4	31 5	14 21	1 37	4	21	4	45	21	50	22	0	40	9	36	
21 25	3	41 6	14 21	□ 43	4	16	5	26	22	5	23	58	9	14		
6 47	2	35 7	8 15	21 0	4	29	6	23	8	24	9	25	5	8	52	
22 1	1	18 8	1 15	21 51	4	42	6	50	25	18	26	16	8	30		
6 33	0	3 9	15 21	24 55	4	21	7	3	26	6	28	27	8	7		
20 51	1 N	17 10	15 21	59	5	8	8	2	13	27	38	28	10	9	7	44
4 53	2	30 11	15 22	4	5	20	8	* 55	29	13	48	9	4	7	21	
19 36	3	31 12	15 22	8	5	13	9	7	36	29	* 58	29	40	6	58	
1 52	4	19 13	□ 15	22 6	5	* 46	10	18	12	3	8	0	21	8	6	35
14 46	4	54 14	23 15	22 17	5	75	11	0	2	18	0	25	6	12		
27 18	5	11 15	15 22	21	6	11	11	6	42	3	28	0	34	5	49	
9 35	5	15 16	* 15	22 25	6	24	12	6	24	4	38	R	6	53	5	25
21 45	4	17 14	15 22	30	6	36	13	6	5	49	0	* 26	5	2		
3 42	4	41 18	15 22	2 34	6	48	13	47	6	59	0	17	6	4	34	
28 28	4	5 19	15 22	□ 39	7	6	14	29	8	8	9	29	33	4	15	
27 16	3	19 20	15 22	15 44	7	13	15	11	9	20	29	5	3	52		
9 4	2	25 21	14 22	49	7	25	15	* 53	10	31	28	22	3	28		
Watch fast	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heaven in Motions.		
6 14 35	6 51	28 12	27 30	27 41	26 20	0	29	25	10							
12 13 55	6 37	4 14	27 44	28 12	29 30	10	6	1	11							
22 12 53	6 23	10 15	27 57	28 43	27 41	19	40	8	53							
22 11 33	6 21	16 15	28 10	29 14	5	54	29	13	13	2	43					
22 10 15	6 18	21 14	28 21	29 40	8	6	7	10	8	33						



## English Account

Saints Days.	Moon Sets	The Southing of Fix ed Stars.	Moon South	Apect and Weather.
1 R. Car. born.	5 N 56	Happy stne Pair when	11 M 52	* h ☉ June 8
2 Chaddus	7 1	Hymen's Bands,	0 A 35	(invisible)
3 Mauritius	8 7	Unites their Hearts as	1 18	☉ ☽ Col
4 Lucius	9 12	as well as Hands :	1 57	Winds with
5 Eusebius	10 18	But these disjoint'd,	2 51	frequent
6 Marcian	11 25	all Pomp is vain :	3 40	* h ☽ storms
Quinq. Sunday	Morn	An empty Nothing,	4 40	* ☽ ☽ or
8 Felix	0 27	gilded Pain.	5 25	Hail and
9 Shrove Tueta.	1 26		6 18	eq. D. and N
10 Ash Wednesd.	2 17		7 14	Rain,
11 40 Martyrs	3 7	Hydra's Heart	8 11	Δ h ☽ □ h ?
Greg. Mig.	3 45	9 2 at Night.	9 8	cili after the
13 Wingamus	4 22		10 4	Full Moon.
14 S. in Lent	4 56	North Ballance	11 0	Perigee
15 Aristobulus	D rises	2 34 Morning	11 57	Eclip. vifib
16 Cyriacus	7 N 14		Morn	
17 Ember Week	8 34	Lyo's Tail	0 51	
18 Edwardus	9 54	10 53 at Night.	1 47	
19 Joseph	11 3		2 42	Frosty
20 Joachim	Morn	Virgin's Spike	3 36	* ☉ ♀
21 S. in Leat	0 2	12 30 at Night.	4 29	Mornings and
22 Paulus	0 56		5 20	for the moft
23 Victoria	1 44	A Lady of Note about	6 10	part
24 Marcus	2 24	this time meets Sor-	6 58	very
Annunc. B. V	2 56	row and Affliction.	7 43	pleasant
26 Castorius	3 25		8 28	
27 Martian	3 48		9 10	
28 S. in Lene	4 13		9 54	) Apoga
29 Cyrillus	4 36		10 37	Weather.
30 Guido	4 57	Scorpion's Heart	11 10	
31 Adelinus	5 24	2 55 Morning	0 A 7	☉ Eclip. invis

M Length D of days	Days Increa	Saturn Sets	Jupiter Rises	Mars Rises	Venus Rises	Mercur. Rises	Aries Sou
6 11 48	4 3	11 N 7	+M43	3M54	4M58	5M41	0 10 +
12 12 13	4 56	10 56	4 23	3 46	4 53	5 20	23 45 -
18 12 3	5 2	10 31	4 4	3 37	4 47	5 9	23 23 +
24 13 3	5 46	10 13	3 44	3 26	4 38	4 55	23 1 +
31 13 3	6 15	9 52	3 22	3 15	4 28	4 44	22 36 -

[illegible]

# April hath XXX Days.

First Quarter 7 Day 10 min. past 5 Afternoon  
 Full Moon 14 Day 43 minutes past 9 Morning  
 Last Quarter 21 Day 35 minutes past 8 at Night  
 New Moon 29 Day 8 minutes past 9 at Night

Saints Days. and Term s.	Moon Sers	The Southing of Fixed Stars.	Moon's South.	Aspects and Weather.
1 All Fools	8 N15		0 57	*hQ
2 Amphion	9 22	Algorab	1 46	Driving Mists
3 Richard B.	10 29	10 28 at Night	2 36	or gentle
4 S. in Lent	11 33		3 29	Rain.
5 Martinus	Morn	Serpents Head	4 22	
6 Irenes	0 24	3 36 Morning.	5 19	Turbulent
7 Bernasus	1 12		6 14	*hQ
8 Dionysius	1 53	A great Person about	7 10	Weather
9 Vincent	2 30	this time takes leave	8 6	642 now
10 Apollonus	3 1	of his worldly enjoy-	8 59	ments.
11 S. in Lent	3 31		9 55	about
12 Julius	4 0		10 50	perhaps
13 Hermenegit	4 27		11 43	some Claps
14 Tibartus	rises	Arcturus	Morn	of Thunder.
15 Anastatius	8 N44	9 52 at Night.	0 36	
16 Camb. T. ends	9 54		1 31	*VQ
17 Oxf. T. ends	10 55	Scorpion's Heart	2 25	More mild
18 Palm Sunday	11 45	1 42 Morning.	3 17	with
19 Alphege	Morn		4 11	frequent
20 Sulpitius	0 27	Virgin's Spike	5 1	*SQ
21 Anselmus	1 2	10 30 at Night.	5 49	Showers.
22 Salerus	1 33		6 33	
23 Good Friday	1 57	Serpent's Head	7 16	*VQ Fair
24 Saba	2 19	2 30 Morning.	8 1	☐☉V and
25 Easter Sunday	2 45	Saint Mark.	8 44	Apog.
26 Clerus	3 8	One of the long Robe	9 27	
27 Walburga	3 30	about this time under-	10 10	Hot, but
28 Vitalis	3 54	goes the Frowns of his	10 57	somewhat
29 Tycheus	rises	superiors.	11 46	Windy.
30 Jacobus	8 N21		0 A 37	

M Length D of Days	Days increaf.	Saturn Sers	Jupiter Rises.	Mars Rises	Venus Rises	Mercu. Rises	Aries South
6 13 56	6 39	9 N31	3 M 2	3 M 2	4 M 18	4 M 38	22 14 -
12 14 2	7 3	9 15	2 42	2 50	4 7	4 27	21 51 +
18 14 43	7 26	8 58	2 21	2 36	3 57	4 16	21 29 -
24 15 5	7 48	8 38	1 59	2 22	3 45	4 8	21 6 -
30 15 26	8 6	8 19	1 37	2 8	3 34	4 3	20 42 +

April 1736.

Weaver.

Sun's Rifing.		Sun's Set.		Day Break		April 1736.												Weaver,																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
M.D.	Moon's Place.	D's Lat.	☉	☿	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂

Heliocentric Motions.

# May hath XXXI Days.

First Quarter 6 Day 39 minutes past 11 at Night.  
 Full Moon 13 Day 41 minutes past 7 at Night.  
 Last Quarter 21 Day 25 minutes past 2 Afternoon.  
 New Moon 29 Day 11 minutes past 9 at Night.

English Account

Roman Account

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Affects and Weather.
1 St. Phil. & Jac.	9N 22		1 27	
2 Low Sunday	10 26	Serpent's Head	2 20	☐ h ♂
3 Diodorus	11 17	1 58 Morning	3 16	☐ V ♀
4 Florianus	11 58		4 12	Rough Winds
5 Ox. & C. Ter.	Morn	Arcturus	5 7	with Thunder
6 John Port. Lat.	0 35	10 24 at Night	6 3	Claps and
7 Flavia	1 7		6 56	Perigee
8 Stanislaus	1 35	A Skirmish or Battle	7 49	heavy Storms
9 S. after East	2 1	may about this time be expected.	8 40	☐ ☉ h *
10 Gordianus	2 26		9 34	☐ ☉ h (♂ ♀)
11 Term begins	2 55		10 27	or Hail
12 Pancratia	3 26		11 19	☐ ♂ ♀
13 Gliceria	☾ rises		Morn	and Rain.
14 Boniface	8N 35	Serpent's Neck	0 14	
15 Torquet	9 37	11 15 at Night.	1 0	
16 S. after East	10 21		2 0	More Fair but
17 Bernardus	11 0	Scorpion's Heart	2 51	☐ V ♀
18 Diafcorus	11 34	11 45 at Night	3 40	not without
19 Dunstan	12 0		4 20	☐ V ♀
20 Dr. Oats	Morn	Shining Harp	5 12	some flying
21 Timotheus	0 25	1 2 Morning	5 56	☐ Apogee
22 Juliana	0 51		6 34	Showers.
23 S. after East	1 12	Bright * Vulture	7 20	
24 Agripiana	1 32	4 42 Morning	8 5	☐ ☉ ♂
25 Urbanus	1 55		8 48	Very Hot
26 Augustin	2 21	A Person in holy Orders, about this time,	9 35	☐ ☉ V
27 Bede	2 45	gains Honour and Promotion.	10 23	☐ ☉ V
28 Germanus	3 34		11 14	with Thunder
29 K. C. H. Rest.	☾ sets		0 A 10	Showers.
30 Rogation Sund	9N 5		1 6	
31 Petronella	9 55		2 3	

M D	Length of Days	Days Increas.	Saturn Rises	Jupiter Rises	Mars Rises	Venus Rises	Mercur. Sets	Aries South
6	15 45	8 28	4 M 31	1 M 15	1 M 51	3 M 23	7 N 24	20 19
12	16 1	8 44	4 11	0 52	1 37	3 14	8 17	19 55
18	16 16	8 59	3 46	0 28	1 19	3 4	9 5	19 31
24	16 28	9 11	3 28	0 4	1 3	2 55	9 43	19 6 +
31	16 37	9 20	3 0	11 N, 8	0 41	2 46	10 218	37 -



Sun		Sun		May 1736.										Weaver.											
Rise		Set.																							
4	8	7	53	No		1	8	44	0	5	40	2	5	4	1	5	38	0	5	14	Plan. Lat.				
4	0	8	1	real		1	4	44	0	4	2	2	1	3	1	32	0	N	4	7					
3	52	8	8	Night.		1	4	44	0	4	3	2	2	1	1	25	1	3	5						
3	47	14				1	4	44	0	4	5	2	3	1	1	15	2	1							
3	41	19				1	4	43	0	4	6	2	4	1	1	1	56								
Moon's Place.				D's Lat.		☉ ☽ ♀ ☿ ♁ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		Decl. ☉ ☽ ♀ ☿ ♁ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓											
12	11	36	4	S	41	21	55	29	3	47	16	Δ	27	29	0	5	24	44	11	31	18	17			
13	5	8	5	2	22	53	29	54	16	9	31	29	Δ	46	25	*	56	13	34	18	31				
14	8	53	5	6	23	51	0	Π	4	16	35	29	Δ	27	27	2	9	15	*	39	16	46			
15	12	46	4	53	24	*	49	0	*	10	16	39	1	8	28	□	22	17	14	45	19	0			
16	6	147	4	23	25	+46	0	13	17	16	+3	1	49	29	10	34	19	52	19	14					
17	10	51	3	33	26	□	44	0	□	25	16	17	47	28	30	8	Δ	47	22	□	2	19	25		
18	4	59	2	33	27	12	42	0	16	33	16	50	32	11	0	218	0	24	216	19	41				
19	10	10	1	22	28	Δ	39	0	Δ	11	16	54	3	51	3	12	26	Δ	32	19	54				
20	3	21	0	8	29	17	37	0	Δ	49	16	57	4	32	4	25	28	15	50	20	6				
21	17	34	1	N	8	0	Π	34	0	57	17	3	0	5	13	5	38	1	Π	0	20	18			
22	1	39	2	18	1	32	1	5	17	2	5	Δ	53	6	8	50	3	23	20	30					
23	15	39	3	20	2	30	1	13	17	4	6	8	34	8	10	3	5	37	20	42					
24	29	27	4	9	3	8	27	1	8	20	17	3	7	7	□	14	9	16	7	8	45	20	54		
25	13	2	1	43	4	8	25	1	3	25	17	*	9	7	16	54	10	29	9	15	21	4			
26	25	16	5	1	5	22	1	36	17	7	11	8	35	11	41	11	55	21	14						
27	9	13	5	2	6	20	1	44	17	13	9	*	15	12	Δ	54	13	58	21	24					
28	21	51	4	49	7	17	1	Δ	51	17	14	9	55	14	8	7	16	3	21	34					
29	4	12	4	22	8	Δ	15	12	0	59	17	16	10	35	15	20	18	7	21	43					
30	16	18	3	44	9	9	12	2	7	17	6	17	11	14	16	□	33	20	Δ	4	21	52			
31	28	19	5	57	10	9	2	□	15	17	2	18	11	54	17	0	45	22	10	16	22	1			
1	10	Δ	2	2	11	□	7	2	8	22	17	19	12	6	34	15	*	58	24	19	22	9			
2	21	53	1	1	12	*	4	2	*	30	17	19	13	5	13	20	10	10	26	□	17	22	16		
3	3	Y	47	0	1	13	20	1	22	38	17	20	13	53	21	23	28	11	12	22	24				
4	15	52	1	4	13	59	2	4	6	17	*	20	14	32	22	36	0	6	3	22	31				
5	25	11	2	7	14	56	2	5	4	R	3	20	15	11	23	49	1	*	52	2	37				
6	10	Δ	43	3	2	15	53	3	1	17	□	20	15	*	51	25	2	3	8	38	22	44			
7	23	47	3	52	16	51	3	6	9	7	12	19	16	10	30	26	6	15	5	22	22	50			
8	7	Π	7	4	30	17	48	3	17	17	Δ	19	17	□	9	27	5	29	7	5	22	55			
9	20	47	4	53	18	21	45	5	24	17	18	18	17	19	48	28	42	8	47	23	0				
10	Δ	45	5	0	19	43	3	3	21	17	18	27	29	55	10	6	28	23	5						
11	18	55	4	48	20	40	3	4	0	17	16	19	Δ	6	1	Π	8	12	11	7	23	9			
Clock Row.				☉ ☽ ♀ ☿ ♁ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓		Heliocent. Motione.											
12	4	1	5	1	25	44	0	4	7	5	28	17	9	23	10	6	55	5	5	11	59				
13	3	44	4	35	2	Δ	30	1	4	5	59	20	47	2	45	15	11	59							
14	3	5	4	6	8	15	1	17	6	31	24	27	12	19	21	6	12								
15	2	12	3	35	13	57	1	31	7	2	28	9	21	54	24	9									
16	0	54	2	54	20	40	1	47	7	39	2	29	34	4	25	14	47								

# June hath XXX Days.

First Quarter 5 Day 28 minutes past 3 Morning  
 Full Moon 12 Day at 31 minutes past 6 Morning.  
 Last Quarter 20 Day 34 minutes past 7 Morning.  
 New Moon 27 Day 51 minutes past 4 Afternoon

English A count

Saints Days and Terms.	Moon Sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Pamphilus	10 N 34		0 A 59	Pleasant Gales
2 Eralmus	10 9	Shining Harp	3 54	♂ h ♀
3 Ascension Day	11 38	11 47 at Night.	4 49	Perigee
4 Quirinus	Moon		5 42	with gentle
5 Boniface	0 4	Merchants and Ac-	6 34	Showers.
6 S. after Ascen.	0 31	comptants about this	7 25	
7 Term Ends	0 57	time reap the Fruits	8 16	♂ ♀
8 Medardus	1 24	of their Labours.	9 7	
9 Omphirius	1 59		10 0	
10 O. & C. T. eod	2 34		10 54	Longest Day
11 K. G. H. Ins.	2 17	St. Barnabas	11 47	Fair and
12 Basilides	Days		Morn	♂ ♀
13 Whit Sunday	8 N 54		0 38	
14 Tiburtius	9 30	Bright * Vulture	1 27	hot
15 K. G. H. Fro.	10 0	1 14 Morning.	2 15	
16 Ember Week	10 28		3 2	about this
17 Alban	10 50		3 44	Apogee
18 Marcus	11 11	A Lady of Note at or	4 29	
19 Gervasius	11 34	about this Time un-	5 11	Time.
20 Trinity Sund.	11 52	dergoes the Frowns of	5 53	
21 Demetrius	Morn	him, whose Smiles	6 36	
22 Paulinus	0 16	would be more accep-	7 21	
23 O. & C. Ter.	0 45	table.	8 8	
24 St. John Bapt.	1 15		8 58	
25 Term begins	1 55		9 51	Frequent
26 John and Paul	2 42	Serpent's Head	10 48	Showers
27 S. after Tr.	Days	10 6 at Night	11 42	* h ♀ fer
28 Leo	8 N 49		0 A 43	at the (♂)
29 St. Peter & P.	9 5	Pegasus's Mouth	1 42	* h ♂ □
30 Com. Pauli	9 36	2 14 Morning.	2 37	Perigee

M	Length of Day	Days increa.	Saturn Rises	Jupite Rises	Mars Rises	Venus Rises	Mercu. Sets	Aries South
6	16 42	9 25	2 M 37	11 N 6	12 N 21	2 M 42	10 N 6	18 13
12	16 42	Decre.	2 14	10 40	12 3	2 38	9 53	17 48
18	16 39	0 4	1 51	10 14	11 44	2 39	9 33	17 23
24	16 32	0 11	1 28	9 48	11 26	2 42	9 5	16 58
30	16 22	0 21	1 6	9 23	11 7	2 51	8 30	16 35

# June 1736. Weaver.

Sun Rise	Sun Set.		1 S 43	0 S 48	2 S 50	0 S 48	1 N 27	Plan. Lat.
3 44	8 21		1 44	0 49	2 59	0 34	0 32	
3 42	8 21	All	1 44	0 51	3 8	0 19	0 540	
3 39	8 20	Twilight.	1 44	0 52	3 16	0 5	2 5	
3 32	8 16		1 44	0 54	3 25	0 N 10	3 32	
3 22	8 11							
Moon's Place.	D's Lat.	☉	☿	♈	♉	♊	♋	Decl.
3 13	4 S 19	21 37	3 * 47	17 8 14	19 0 45	2 21	13 44	23 13
17 32	3 32	22 * 35	3 1 54	17 2 31	20 24	3 34	15 19	23 16
17 49	2 31	23 9 32	4 □ 2	17 11	21 2	4 □ 47	16 52	23 17
16 1	1 25	24 □ 29	4 4 9	17 9	21 8 41	6 4 0	18 * 23	23 22
15 6	0 12	25 15 26	4 Δ 16	17 7	22 10 20	7 Δ 13	19 4 52	23 24
14 5	1 N 2	26 Δ 23	4 7 24	17 Δ 5	22 58	8 13 26	21 □ 18	23 26
13 58	2 11	27 22 21	4 31	17 5 2	23 36	9 39	22 14 33	23 27
12 41	3 11	28 18	4 39	17 □ 0	24 Δ 14	10 52	23 Δ 43	23 28
11 16	4 0	29 15	4 8 46	16 9 57	24 23 51	12 6	24 23 48	23 29
10 2	4 35	30 12	4 18 53	16 * 54	25 29	13 8 19	5 50	23 29
9 53	4 55	1 8 10	5 1 15	15 51	26 □ 6	14 9 33	26 48	23 29
8 51	4 59	2 19 7	5 8	16 48	26 8 43	15 48	27 39	23 2
7 34	4 48	3 4	5 15	16 44	27 * 20	16 58	28 8 39	23 27
6 24	4 23	4 1	5 Δ 22	16 41	27 20 56	18 11	29 23 35	23 25
5 17	3 46	4 58	5 11 29	16 37	28 33	19 Δ 25	30 25	23 23
4 19	3 0	5 56	1 □ 37	16 9 33	29 9	20 16 38	1 17	23 21
3 11	2 7	6 Δ 53	1 19 44	16 25	29 45	21 51	2 3	23 18
2 1	1 8	7 24	1 51	16 24	0 21	23 □ 4	2 45	23 15
1 50	0 6	8 □ 47	5 * 58	16 20	0 6 56	24 11 17	3 Δ 23	23 11
11 44	0 S 57	9 20 44	6 12 5	16 * 15	12 32	25 31	3 0 58	23 7
10 48	1 58	10 41	6 12	16 9 10	2 7	25 * 44	4 □ 29	23 3
9 2	2 55	11 * 39	6 19	16 □ 5	2 42	27 6 57	4 22 55	22 5
8 5	3 41	12 11 35	6 26	15 19 59	3 17	2) 11	5 17	22 53
7 16	4 23	13 33	6 33	15 54	3 * 52	0 24	5 * 35	22 47
6 8	4 51	14 30	6 39	15 Δ 18	4 26	1 38	5 6 48	22 41
5 22	5 15	27	6 46	15 14 3	5 □ 0	2 6 51	5 57	22 35
4 33	5 52	16 25	6 53	15 37	5 10 35	4 6 5	6 122	22 28
3 13	6 26	17 5 22	6 * 59	15 1	6 Δ 7	5 18	R 6 0	22 21
2 57	7 3 40	18 19	7 14	6 15 8 25	6 14 41	6 32	5 12 53	22 13
1 39	7 41	19 16	7 12	15 4 19	7 14	7 * 45	5 42	22 6

☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helio-centric Motions.
2 8	26 23	1 59	8 10	6 18	12 43	17 48								
1 40	27 7	2 13	8 41	6 59	22 21	6 11 56								
1 4	7 50	2 27	9 13	13 45	2 11	0 24 10								
1 29	13 33	2 40	9 44	17 52	11 40	10 45								
1 52	19 16	2 53	10 16	21 19	21 22	27 18								

# July hath XXXI Days.

First Quarter 4 Day 32 minutes past 8 Morning  
 Full Moon 11 Day 5 minutes past 7 Afternoon  
 Last Quarter 19 Day 20 Minutes past 11 at Night  
 New Moon 27 Day 21 minutes before 1 Morning

Saints Days and Terms.	Moon Sets	The Southing of fixed Stars.	Moon South	Aspects and Weather.
1 Rumoldus	10 N 6		3 A 33	
2 Visitat. Mary	10 34	Serpent's Head	4 23	This Month
3 Tryphon	10 59	9 44 at Night	5 12	will in all
4 S. after Trin.	11 27		6 8	probability be
5 Anselm	11 58	A secret Piece of infi-	6 51	attended
6 Cam. Comme.	Morn	dious Treachery will	7 43	with very
7 Tho. Becket	0 32	be discovered about	8 36	good Harvest
8 Procopius	1 14	this Time.	9 32	Weather.
9 Cam. Term e.	2 0	To what serve Laws	10 29	
10 Sept. Fratr.	2 52	where only Money	11 22	☉ ☽
11 S. after Trin.	Rises	reigns,	Morn	
12 Ox. Aet begins	7 N 57	Or where a poor	0 13	* ♄
13 Mildreda	8 25	Man's Cause no	1 1	
14 Term Ends	8 49	Right obtains ;	1 45	☾ Apogee
15 Switbin	9 12	Even those who most	2 27	
16 Fautus	9 28	Austerity pretend,	3 6	
17 Kenelmus	9 54	Hire out their Ton-	3 46	☉ ☽
18 S. after Trin.	10 17	gues, and Words	4 28	
19 Rufinus	10 43	for Profit lend :	5 12	* ☉
20 Margaret	11 13	What's Judgment then	5 58	
21 Dog Days beg.	11 48	but publick Mer-	6 45	But towards
22 M. Magdalen	Morn	chandize ?	7 34	the End we
23 Apolinor	0 30	And the Court sits but	8 30	may expect
24 Christiana	1 23	to allow the Price.	9 28	☉ ☽
25 S. after Trin.	2 26	St. James.	10 26	* ♀
26 Anna	3 39		11 24	some Thunder
27 Martha	Rises	Andromeda's Head	0 A 23	☉ ♀
28 Celsus	8 N 6	2 32 Morning	1 19	☾ Perigee
29 Beatris	8 37		2 15	
30 Abdon	9 3	Shining Harp	3 9	Showers.
31 Fabius	9 36	11 8 at Night.	4 2	

M	Length	Days	Saturn	Jupiter	Mars	Venus	Mercu.	Aries South
D	of Days	decrea.	Rises	Rises	South	Rises	Rises	
6	16 8	0 35	12 N 40	8 N 58	4 M 57	3 M 2	5 M 7	16 9 +
12	15 52	0 51	12 17	8 33	4 44	3 14	4 23	15 46 -
18	15 35	1 8	11 56	8 9	4 32	3 30	3 38	15 22
24	15 35	1 28	11 35	7 44	4 20	3 49	3 51	14 59 -
31	14 49	1 54	11 9	7 14	4 1	4 12	2 53	14 32

Sun's Rising.		Sun's Ser.	Day Break	July 1736.										Weaver.				
3	56	8	3	No real	1	5	44	0	5	55	3	5	33	0	N 24	4	5	38
4	37	56		Night	1	45	0	56	3	41	0	38	4	57				
4	12	7	47	0	21	1	45	0	57	3	45	0	50	4	10			
4	22	7	37	1	15	1	45	0	58	3	57	1	1	2	44			
4	35	7	24	1	57	1	47	0	59	4	2	1	11	0	49			
Moon's Place.		D's Lat.	☉ ☽ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	♂ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀ ♀	
12	17	1	5	30	13	7	19	15	13	7	47	8	58	5	27	21	57	
12	6	44	0	16	21	7	16	15	7	8	1	10	12	5	7	21	48	
10	56	0	N	59	12	7	18	32	15	8	20	11	26	4	14	21	37	
12	54	2	10	23	21	7	33	14	7	9	24	12	39	4	14	21	31	
11	37	3	12	24	2	7	41	14	47	9	56	13	53	3	16	21	21	
12	64	1	25	Δ	0	7	50	14	11	10	28	15	10	7	3	21	10	
12	22	4	37	25	65	7	8	66	14	33	10	Δ	59	16	20	20	59	
12	26	4	50	26	54	8	5	2	14	17	26	11	11	29	17	30	49	
12	18	5	27	51		8	8	14	19	12	0	18	48	1	7	20	37	
12	56	4	34	28	49	8	14	14	12	12	21	30	20	8	1	20	26	
12	6	4	30	29	46	8	Δ	20	14	4	12	5	21	13	15	20	14	
12	8	37	3	53	Δ	7	24	26	13	6	13	29	2	29	23	6	47	
12	42	3	8	1	41	8	31	13	10	49	13	10	57	23	43	28	15	
12	37	2	14	2	36	8	Δ	37	13	42	14	26	24	57	27	36	19	
12	2	1	15	3	35	8	12	43	13	34	14	55	26	10	27	1	19	
12	5	14	0	12	Δ	33	8	48	13	27	15	23	27	Δ	24	25	Δ	
12	3	30	8	46	51	30	8	54	13	19	15	51	28	3	38	26	1	
12	55	1	52	6	Δ	27	8	2	59	13	11	11	16	16	18	25	Δ	
12	0	2	50	7	11	25	9	4	13	Δ	3	16	44	12	6	25	11	
12	10	2	41	8	Δ	22	9	10	12	15	6	17	10	2	Δ	20	25	
12	5	4	22	9	Δ	20	9	6	15	12	4	17	35	3	Δ	34	24	
12	10	2	52	10	17	9	2	31	12	Δ	11	18	Δ	1	4	11	45	
12	33	5	6	11	15	9	26	12	5	33	18	15	26	6	2	25	5	
12	32	6	4	12	12	9	31	12	25		18	Δ	51	7	16	25	21	
12	59	4	42	13	10	9	35	12	17		19	19	15	8	30	25	Δ	
12	17	4	0	14	7	9	Δ	39	12	8	9	19	Δ	39	9	6	44	
12	45	3	2	15	13	9	5	44	12	9	1	20	21	2	10	6	59	
12	52	1	56	16	2	9	Δ	49	11	54		20	25	12	13	27	28	
12	57	0	32	17	0	9	5	52	11	46		20	47	13	27	28	Δ	
12	37	0	N	17	Δ	53	9	Δ	56	11	Δ	21	8	14	Δ	41	29	
12	52	3	13	20	55	10	5	0	11	8	30	21	8	15	55	Δ	Δ	
12	1	8	12	Δ	0	3	6	10	47	25	7	1	4	14	2			
12	54	18	52	0	Δ	3	20	11	19	28	56	10	47	3	Δ			
12	53	23	6	17		3	33	11	51	2	Δ	44	20	32	24			
12	32	23	5	12	12	3	47	12	22	6	32	0	Δ	16	19	Δ		
12	37	47	45	18	55	4	2	12	59	10	58	11	3	25	Δ			

Plan. Lat. Decl. ☉ N

Heliocentric Motions.



# August hath XXXI Days.

English Account

First Quarter 2 Day 35 min. past 3 A<sup>m</sup> noon  
Full Moon 10 Day 58 minutes past 9 Morning  
Last Quarter 18 Day 20 minute past 1 Afternoon  
New Moon 25 Day 19 minutes past 8 Morning

Saints Days.	Moon Sets	The Southing of Fixed Stars.	Moon's South.	A peels and Weather.
1 S. after Trin.	10 N 4	Lammis Day	4 A 55	
2 Stephanus	11 39	This Month is usher'd	5 50	Good Harve
3 Inv. Stephen	11 16	in with a noble Train	6 42	△ O δ
4 Aristarcus	Morn	of amicable Aspects.	7 35	
5 Olwoud	0 1	Now is the Time to	8 28	△ δ ♀
6 Transl. Christ	0 50	salve past Differences,	9 18	Weather
7 Donat is	1 47	But towards the End,	10 4	△ ♄ * ♄
8 S. after Trin.	2 41	a great Statesman un-	10 52	(♄ ♄)
9 Romannus	3 49	dergoes the Frowns of	11 39	for the
10 Lawrence	Morn	his Prince, if undeser-	0 21	♄ ♄
11 Tiburtus	7 N 22	v. dly, he may lay down	1 5	Apogee
12 Clara	7 44	his Grandeur boldly	1 45	most part.
13 Cassian	8 5	and make a calm Re-	2 31	But about
14 Eusebius	8 28	treat.	3 14	△ δ ♀
15 S. after Trin.	8 51		3 58	Eighteenth
16 Ambrosius	9 20	One self - approving	4 45	Twentieth
17 Bonifacius	9 53	Hour whole Years	5 35	Day ex. c.
18 Helena	10 31	out-weighs,	6 23	Sudden Chan
19 Julius	11 18	Of stupid Starers, and	7 17	□ ♄ ♀
20 Bernard	Morn	of loud Huzzas;	8 16	to Wind an
21 Athanasius	0 13	And more true Joy,	9 13	Rain. (□ ♄)
22 S. after Trin.	1 18	Marcellus, exil'd,	10 12	□ ♄ ♄
23 Quiriacus	2 31	feels;	11 9	♄ ♄ ♄
24 S. Bartholomew	3 56	Thas C. far with a Sa-	0 A 7	Perked
25 Ludovicus	Morn	nate at his Heels.	1 2	
26 Zephirinus	7 N 9		1 58	Dragly
27 Gebhardus	7 40		2 52	Weather
28 Dog Days End	8 10		3 48	♄ ♄ ♄
29 S. of Trin.	8 44		4 43	to the End.
30 Gaudencia	9 22	Whale's Jaw	5 37	
31 Adrianius	10 7	3 35 Morning.		

M D	Length of Days	Days decrea.	Saturn Rises	Jupiter Sets	Mars South	Venus Sets	Mercur. Rises	Aries South
6	14	27	2 16	10 N 4	3 M 22	3 M 45	7 N 20	3 M 8
12	14	4	2 39	10 29	2 55	3 26	7 9	3 42
18	13	43	3 10	10 7	2 29	3 11	7 1	4 29
24	13	16	3 27	9 46	2 4	2 50	6 50	Sets
31	12	47	3 56	9 22	1 36	2 25	6 39	6 N 40

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Sun		Sun		Day		August 1736										Weaver.			
Rise.	Set.	Set.	Break.																
4 46	7 13	2 9	1 S 48	1 S 0	4 S 6	1 N 18	1 N 31	Plan. Lat.		Decl.		☉ N							
4 58	7 1	2 29	1 40	1 0	4 10	1 22	0 26												
5 10	6 49	2 50	1 40	1 0	4 12	1 25	0 45												
5 22	6 37	3 8	1 50	1 0	4 11	1 25	0 31												
5 36	6 23	3 26	1 51	1 0	4 9	1 22	0 9												
Moons	Place.	Lat.	☉	☽	♂	♀	☿	♂	♀	☿	♂	♀	☿	Heliocentric Motions.					
5 M 13	3 N 9	19 53	10 5	11 22	21 148	17 9	11723	14 55											
5 18	58 4	3 20	10 10	11 10	22 7	182323	2 37	14 34											
5 23	4 42	21 48	10 8	11 *	22 26	19 37	3 55	14 16											
5 25	4 22	21 46	10 15	11 16	22 41	20 54	5 31	13 57											
5 19	4 11	21 15	10 23	11 52	23 14	22 11	6 49	13 35											
5 10	3 56	24 41	10 27	11 45	23 19	23 20	8 25	13 19											
5 17	3 30	25 39	10 31	11 38	23 35	24 31	10 4	12 59											
5 22	3 26	26 37	10 34	11 31	23 51	25 49	11 8	12 39											
5 30	3 25	27 35	10 38	11 23	24 * 6	27 3	13 14	12 19											
5 28	3 27	28 23	10 41	11 16	24 32	28 22	15 19	12 0											
5 18	3 26	29 31	10 45	11 9	24 34	29 32	17 10	11 40											
5 30	3 23	30 29	10 48	11 2	24 47	30 46	19 3	11 20											
5 40	3 21	31 27	10 * 31	11 5	25 59	31 0	20 57	11 0											
5 39	3 14	32 25	10 12	11 8	25 6	3 15	22 52	10 34											
5 35	3 12	33 23	10 17	11 11	25 17	4 29	24 58	10 18											
5 40	3 36	41 21	11 0	12 35	25 31	5 13	26 46	9 56											
5 54	3 19	5 19	11 3	9 29	25 41	6 58	28 45	9 34											
5 37	3 53	6 17	11 6	9 22	25 50	8 13	30 13	9 13											
5 37	3 11	7 15	11 10	9 16	25 * 58	9 27	2 47	8 52											
5 25	3 14	8 * 13	11 11	9 10	26 14	10 * 42	4 * 40	8 30											
5 54	3 59	9 11	11 13	9 5	26 15	11 16	6 54	8 8											
5 17	4 24	10 9	11 * 16	8 59	26 17	12 13	8 40	7 46											
5 03	3 32	11 8	11 18	8 45	26 19	13 25	10 34	7 24											
5 32	2 25	12 6	11 20	8 49	26 18	14 40	12 6	7 2											
5 17	5 13	20 4	11 22	8 44	26 24	16 54	14 22	6 40											
5 28	0 N 18	14 3	11 24	8 39	26 26	18 3	16 7	6 18											
5 26	1 38	15 1	11 26	8 33	26 27	19 23	17 55	5 55											
5 16	2 52	15 59	11 28	8 30	26 18	20 38	19 44	5 32											
5 37	3 54	16 * 58	11 29	8 14	26 27	21 * 52	21 * 31	5 0											
5 32	3 38	17 55	11 31	8 * 20	26 25	23 14	23 12	4 46											
5 27	3 25	18 55	11 32	8 17	26 23	24 22	25 8	4 23											
Aries		South		☉		☽		♂		♀		☿		♂		♀			
3 32	27 32	24 41	4 16	13 31	14 46	21 25	1 35												
2 7	27 21	0 29	4 29	14 21	18 33	10 10	16												
2 28	17 17	6 17	4 43	14 33	22 19	10 55	14 3												
1 25	27 13	12 6	4 56	15 6	26 4	20 39	13 19												
3 46	27 11	18 55	5 12	15 43	0 25	1 59	10 35												

# September hath XXX Days.

English Account

First Quarter 1 Day 41 minutes past 1 Morning  
 Full Moon 9 Day 48 minutes past 2 Morning.  
 Last Quarter 17 Day 8 minutes past 1 Morning.  
 New Moon 23 Day 6 minutes past 5 Afternoon  
 First Quarter 30 Day 37 minutes past 3 Afternoon

Saints Days.	Moon Sets	The Sourthing of Fixed Stars.	Moon South	Aspects and Weather.
1 <i>Giles</i>	10 N 56		6 N 29	
2 London burnt	11 51	Andromeda's Girdle	7 8	Pleasant
3 Anno 1666	Morn	1 21 Morning.	8 10	Weather at
4 Marcelles	0 48		8 54	the Beginning
5 1 S. after Tr.	1 50	Pegasus's Mouth	9 45	
6 Magnus	2 56	9 53 at Night	10 30	☿ ♀
7 Johannes	3 57		11 10	☾ Apog.
8 Nat. V. Mary	4 57	His lower Wing	11 55	☉ Eclip. visib
9 Gorgonus	Driles	11 57 at Night.	Morn	☿ ♀ 9th. Δ
10 Solthenes	6 N 41		0 38	E.D. & N. ☿ ♀
11 Protus	7 6	Andromeda's Head	1 20	☿ ♀ Still Fair for
12 2 S. after Tr.	7 32	12 45 at Night	2 4	☿ ♀
13 Amantius	8 2		2 51	☿ ♀
14 Holy Rood	8 39	A Gownman about this	3 38	
15 Ember Week	9 22	time gains Promotion,	4 25	the most Part
16 Euphemia	10 11	and a grave Senator	5 18	
17 Lambert	11 14	is rewarded according	6 13	☿ ♀ Now
18 Wincock	Morn	to his Merit.	7 8	Wine and Rain
19 3 S. after Tr.	0 21	But on the other hand	8 6	☿ ♀
20 Faust. Virgin	1 36	a Martialist is called	9 3	may be
21 St. Matthew	2 59	to account, and one of	9 58	☿ ♀ Per. 6 8 8
22 Maritus	4 24	the scribbling Tribe suf	10 56	☉ Eclip. 12 12
23 Linus	Driles	fers.	11 51	☿ ♀ 23 day
24 Winibald	6 N 28		0 N 47	☿ ♀ expected.
25 Cleopher	6 49	A Wit's a Feather,	1 43	
26 4 S. after Tr.	7 24	and a Chiel's a	2 39	
27 Cos. and Din.	8 8	Rod;	3 36	☿ ♀
28 Privatus	8 56	An honest Man's the	4 31	Still windy
29 St. Michael	9 51	noblest Work of	5 25	but more fair
30 Leopardus	10 50	God.	6 14	☿ ♀

M	Length of Days	Days decrea.	Saturn South	Jupiter Sets	Mars South	Venus Sets	Mercur. Sets	Aries South
6	12 22	4 21	5 M 1	1 M 13	1 M 51	6 N 29	6 N 30	12 17 +
12	11 57	4 46	4 41	0 51	1 26	6 19	6 21	11 56 -
18	11 32	5 11	4 20	0 27	0 50	6 11	6 12	11 34 +
24	11 7	5 36	3 57	0 5	0 29	6 0	6 0	11 12 +
30	10 47	6 0	3 34	1 N 40	0 2	5 48	5 47	10 51

# September 1736. Weaver.

Sun Rise.	Sun Set.	Day Break.																	Plan. Lat.
5 40	6 11	3 43	1 S 51	0 S 59	4 S 2	1 N 17	0 N 33												
6 15	5 58	3 57	1 5	0 59	3 53	1 10	0 S 9												
6 13	5 46	4 11	1 58	0 59	3 39	1 1	0 53												
6 26	5 33	4 25	1 54	0 55	3 21	0 49	1 34												
6 38	5 21	4 39	1 54	0 58	3 0	0 37	2 11												
Moon's Place.	D's Lat.	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀
15 8	5 N 17	19 45	53	11 34	8 11	26 19	25 37	25 56	1 1										
7 43	5 11	20 52	11 35	8 7	26 24	26 15	25 42	3 38											
20 21	4 52	21 50	11 36	8 4	26 8	28 6	27 3	3 5											
2 33	4 19	22 34	11 37	8 0	26 11	29 17	20 21	3 11											
14 35	3 15	23 48	11 37	7 11	25 55	35	3 53	2 48											
23 30	2 42	24 46	11 38	7 54	25 38	1 50	5 34	2 5											
8 19	1 43	25 45	11 38	7 51	25 39	3 5	7 13	1 41											
10 7	0 39	26 44	11 39	7 47	25 29	4 19	8 51	1 18											
1 54	0 S 26	27 15	11 39	7 48	25 19	5 34	10 8	0 55											
13 44	1 30	28 41	11 20	7 12	23 56	6 8	12 20	3 32											
25 38	2 32	29 47	11 40	7 04	24 35	8 3	13 37	0 8											
7 46	3 27	30 39	11 40	7 24	23 45	5 18	15 10	8 16											
19 50	4 12	1 38	11 40	7 37	24 31	10 33	16 43	0 40											
2 19	4 10	2 37	11 40	7 36	24 17	11 47	18 16	1 3											
14 57	5 18	3 13	11 40	7 10	24 2	13 20	2 19	1 26											
27 55	5 17	4 35	11 39	7 33	23 16	14 17	2 11	0 19											
11 14	5 8	5 13	11 39	7 32	23 31	15 31	2 50	2 13											
24 57	4 40	6 33	11 38	7 8	23 15	16 46	2 32	0 36											
9 3	3 56	7 13	11 37	7 21	22 58	18 1	25 49	2 59											
13 31	2 55	8 31	11 43	7 30	22 41	19 15	27 17	3 23											
8 21	1 42	9 30	11 36	7 29	22 23	20 30	28 7	3 46											
23 25	0 22	10 30	11 53	7 22	22 5	21 45	0 11	4 10											
8 35	1 N 3	11 29	11 34	7 22	22 8	22 59	1 35	4 53											
23 41	2 22	12 28	11 53	7 03	21 20	24 14	3 0	4 50											
8 34	3 22	13 28	11 30	7 22	21 21	25 12	4 17	5 19											
23 7	4 20	14 27	11 29	7 32	20 49	26 44	5 45	5 41											
7 16	4 57	15 16	11 27	7 32	20 30	27 59	7 9	6 4											
20 50	5 13	16 26	11 7	7 13	20 31	29 13	8 29	6 27											
4 2	5 13	17 25	11 24	7 34	19 51	31 28	9 18	6 50											
16 48	4 56	18 25	11 22	7 35	19 32	1 43	11 2	7 5											

Clock flo.	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Helio-centric Motions.
6 5	51 27	11 24	46	5 25	16 8	4	8 11	40	0 50										
7 56	27 11	0 39	5 39	15 50	7 50	21 20	18 36												
9 55	27 10	6 33	5 52	17 30	11 30	0 58	5 21												
11 46	27 8	12 28	6 5	17 8	15 8	10 35	21 50												
13 30	27 4	18 15	6 19	18 45	18 45	20 9	8 44												

# October hath XXXI Days.

English Account

Full Moon 8 Day 26 minutes past 7 at Night.  
 Last Quarter 16 Day 24 minutes past 11 Morning.  
 New Moon 23 Day 11 minutes past 3 Morning.  
 First Quarter 30 Day 31 minutes past 9 Morning.

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Remigius	11 N 49		7 4	The Weather
2 Leodegar	Morn	The Bull's Eye	7 52	this Month
3 5 S. after Tr.	0 53	3 1 Morning	8 37	will in all
4 Franciscus	1 57		9 20	☐ ♄ ♀
5 Thracia	2 59	Pegasus's upper Wing	10 2	
6 Faith	4 0	9 21 at Night	10 45	☾ Apogee
7 Julia	4 47		11 27	
8 Demetrius	5 Miles	Seven Stars	Morn	☾ and ☿
9 Dionysius	5 N 45	1 50 Morning	0 9	
10 6 S. after Tr.	6 12		0 55	probability be
11 Ox. & C. Term	6 47	R. Geo. II. Coronas.	1 43	fair, dry and
12 Walfridus	7 28		2 32	very pleasant
13 Trans. Edward.	8 15		3 20	till after the
14 Calistus	9 11	Pegasus's Mouth	4 15	New Moon.
15 Wulfstan	10 13	7 22 at Night.	5 8	
16 Martinian	11 28		6 3	
17 7 S. after Tr.	Morn	Seven Stars	6 57	
18 St. Luke	0 39	1 22 Morning	7 53	
19 Prolomzus	1 59		8 47	
20 Windolens	3 19	Religious Broils are	9 41	☾ Per. ☐ ☉
21 Ursula	4 39	now on foot, and one	10 36	
22 Cordula	6 2	of the long Robe meets	11 28	
23 Term begins	☾ sets	Disgrace.	0 A 25	But at the
24 8 S. after Tr.	6 N 0		1 22	End more
25 Crispianus	6 47		2 18	cold with
26 Evaristus	7 40	A'debaron	3 14	foggy Mists
27 Florentinus	8 37	1 26 Morning.	4 8	or drizzling
28 St. Sim. & Jude	9 37		4 58	Rain.
29 Narcissus	10 43		5 47	Δ h ♄
30 R. G. II. Term	11 45	Greater Dog	6 33	8 h ♀ * ♄ ?
31 9 S. after Tr.	12 48	3 27 Morning	7 17	☐ ☉ ♀

M	Length of Days	Days decreas.	Saturn South	Jupiter Sets	Mars South	Venus Sets	Mercur. Sets	Aries South
6	10 18	6 25	3 M 11	11 N 19	11 N 29	5 N 39	5 N 35	10 28
12	9 53	6 50	2 48	10 58	11 1	5 30	5 24	10 5
18	9 29	7 14	2 23	10 37	10 32	5 21	5 4	9 42
24	9 6	7 37	1 58	10 18	10 8	5 16	4 55	9 19
31	8 40	8 3	1 7	9 55	9 38	5 11	4 16	8 51



Sun Rife.

Sun Set.

Day Break.

October 1736.

Weaver.

6 51	5 8	4 50	15 55	05 57	25 36	0N 23	2 541	Plan. Lat.
7 34	56	5 1	1 55	0 57	2 12	0 9	2 53	
7 15	44	5 12	1 56	0 56	1 47	05 7	2 18	
7 27	33	5 23	1 56	0 56	1 22	0 22	1 14	
7 40	19	5 34	1 56	0 55	0 56	0 39	0N 14	
Moon's Place.	D's Lat.	☉	☿	♂	♂	♀	♂	Decl. S.
11 14	4N 20	19 24	11△20	7637	19513	2□58	12 23	7 36
11 24	3 45	20△21	112418	7139	18*54	4813	13□39	7 57
11 22	2 55	212023	11 15	7 41	181536	5 27	14 553	8 21
11 12	1 56	22 23	11□13	7 44	18 17	6△42	16 58	8 43
11 59	0 54	23 23	111211	7 46	17 50	7357	17△45	9 5
11 47	05 9	24 23	11 8	7*49	17 40	9 12	18 123	9 27
11 38	1 14	25 22	11*5	71952	17622	10 27	19 29	9 49
11 35	2 15	26822	1112	7 55	1714 4	11 41	20 33	10 11
11 40	3 12	27 22	11 0	7□59	16 47	12856	21 34	10 32
11 54	3 59	28 22	10 57	87 216	30	141510	22833	20 54
11 24	4 36	29 22	10653	8△516	14	15 25	231229	11 15
11 15	5 2	01121	102252	817915*	58	16 40	24 22	11 37
11 51	5 11	1△21	10 49	8 13	15843	17 55	25 10	11 55
11 56	5 21	321	10 46	8 17	15□29	19△9	25 55	12 18
11 17	4 43	3□21	10 42	8 22	151416	20224	26△32	12 39
11 50	4 5	42321	10*39	882615△	3	21 39	2710 6	12 59
11 48	3 11	5 21	101035	8631141750		22□53	2□33	13 19
11 58	2 4	6*21	10□31	8 36	14 38	248 8	27654	13 36
11 26	0 45	7622	101227	8 44	14 28	25*23	28*8	13 58
11 8	0N 30	8 22	10△24	8△47	14819	261438	281814	14 18
11 53	1 49	9 22	1 1320	81152141910		27 52	28R10	14 32
11 49	3 0	10622	10 16	8□5814	2	29 7	27 56	14 57
11 34	3 57	111522	10 13	912 413	54	07 22	27635	15 16
11 44	38 12	23 108 9		9*10 13△	46	1637	2718 0	15 34
11 12	5 213	23 1019 5		91416132140		2151	26 18	15 53
11 56	5 614	23 10 0		9 2313 35		6 6	25 26	16 11
11 12	55 15*	24 9 56		9 2913□30		5 20	24*24	16 26
11 25	24 28166	24 9 52		9 3613 26		6 35	232116	16 46
11 31	48 17□	24 9△48		964313*22		7*50	22 317	4
11 41	1182125	25 9543		9449131119		91 4	20□13	17 20
11 38	519 25	25 9□38		9 5613 13		10□1	192 19	17 37
Arch No.	☿	♈	☉	♊	♈	♊	♈	♊
14 41	26 58	24 23	6 32	18 54	22 25	19 42	26 48	
15 37	26 47	0821	6 45	19 26	25 53	9714	1714	
16 33	6 21	6 59	19	5729	24 18	45 11	180	
16 13	26 14	12 23	7 13	20 29	2853	28 15	9726	
15 41	25 47	19 25	7 28	21 7	6 35	9718	19840	

Hebrew.

Motions.

# November hath XXX Days.

Full Moon 7 Day 28 minutes past 1 Afternoon.  
 Last Quarter 14 Day 59 minutes past 7 at Night.  
 New Moon 21 Day 49 minutes past 2 Afternoon.  
 First Quarter 29 Day 34 minutes past 6 Morning.

Saints Days and Terms.	Moon Sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 All Saints	0M48		8	0 Sleet or Show
2 All Sou's	1 53	Androm. Girdle	8 42	△ 8 7 ers
3 Winifrid	2 57	9 41 at Night.	9 24	△ Apogee
4 Agricola	4 0		10 7	now about.
5 Powder Plot	5 2	Pegasus's up. Wing	10 59	
6 Leonard	6 11	7 22 at Night.	11 43	
7 20 S. after Tr	7 rises		Morn	
8 Claudius	5 N24	Orion's Foot	0 30	Cold Wind an
9 Theodorus	6 8	1 18 Morning	1 19	
10 Triphon	6 59		2 11	□ 4 2 fere
11 Martin	8 3	Seven Stars	3 3	
12 Ludewicus	9 10	11 32 at Night	3 58	Frost like.
13 Eugenius	10 24		4 51	
14 23 S. after Tr.	11 42	Gemini's Head	5 46	
15 Machutus	Morn	3 20 Morning	6 38	
16 Ormarus	0 57		7 29	Perigee
17 Hugh B. Linc.	2 13	Bright * in Aries	8 22	Cloudy with
18 Fulcor	3 34	9 27 at Night.	9 14	8 Oh
19 Pontion	4 50		10 7	Snow or cal
20 Edmund	6 9	The greater Dog	11 1	Rain.
21 28 S. aft. Tr.	7 sets	12 41 at Night.	11 55	
22 Cecilia	5 N17		0 A52	
23 Clement	6 12	Aldebaron	1 48	* 0 4
24 Christian	7 9	11 29 at Night.	2 41	Fair and
25 Catharine	8 15		3 31	Frosty
26 Egbertus	9 19		4 21	to the End.
27 Maximius	10 22	Awarlike Officer	5 6	△ 0 8
28 1 S. in Adven:	11 29	about this time gains	5 47	
29 Term ends	Morn	Promotion.	6 30	
30 St. Andrew	0 32		7 9	△ Apo. □ 8

M	Length of day.	Days	Saturn South	Jupiter Rises	Mars Sets	Venus Sets	Mercur. Rises	Aries South
6	8 19	8 24	1M 0	9N 34	3 M46	5 N 9	6M30	8 26
12	8 2	8 41	0 32	9 16	3 24	5 11	6 0	8 1
18	7 45	8 58	0 5	8 54	3 5	5 19	6 1	7 35 +
24	7 33	9 10	11 N32	8 33	2 48	5 25	6 20	7 9 +
30	7 23	9 20	11 5	8 13	2 32	5 37	6 43	6 43

# November 1736. Weaver.

Sun Rise.	Sun Set	Day Break.	November 1736. Weaver.															Plan. Lat.															
7 52 4	9 5 42	1 S 56	0 S 55	0 S 36	0 S 54	1 N 56																											
7 59 4	9 5 49	1 56	0 54	0 12	1 8	2 31																											
8 7 3	5 55	1 56	0 54	0 N 2	1 20	2 17																											
8 13 3	4 5 59	1 56	0 54	0 11	1 30	1 41																											
8 18 3	4 6 2	1 55	0 53	0 23	1 38	0 57																											
Moons Place.	D's Latit.	☉	☽	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂													
31	1 N 4	20 Δ 26	9 16 34	10 3	13 18	11 20 34	18 Δ 54	17 53																									
16	2 2 11 5 26	9 29 10	11 13 D 18	12 48	17 9 35	18 9																											
4	1 S 1 22 27	9 * 25	10 * 19	13 6 20	1 Δ 3	15 30	18 25																										
0	2 0 23 27	9 5 19	10 7 26	13 13 22	15 16 18	14 30	18 41																										
5	1 58 24 28	9 14 10	10 34	13 25	16 32	13 8 36	18 56																										
3	3 46 25 29	9 11 10 19 12	13 38	17 47	12 23 48	19 10																											
53	4 24 26 8 29	9 6 10 50	13 32	19 2	12 19 19	24																											
39	4 50 27 13 30	9 8 1 10 Δ 59	13 * 37	20 8 17	12 0 19 38																												
38	5 2 28 31	8 1 57	11 4 7	13 9 43	21 22 31	11 47	19 52																										
51	4 58 29 32	8 5 2	11 15	13 10 49	22 46	10 Δ 48	20 5																										
14	4 38 1 Δ 32	8 47	11 24	13 16 56	24 1	12 13 1	20 17																										
45	4 1 12 433	8 * 42	11 8 33	14 Δ 4	25 16	12 10 24	20 30																										
31	3 11 2 34	8 12 37	11 17 12	14 22 13	26 Δ 31	12 15 55	28 42																										
23	2 9 3 35	8 10 32	11 51 14	23 27 21 43	13 35	20 54																											
23	0 58 4 36	8 16 37	12 1 14	33 29 0	14 * 23	21 6																											
33	0 N 17 5 * 36	0 Δ 22	12 10 14	44 15 15	15 2 16	21 17																											
53	1 31 6 537	8 18 17	12 Δ 20	14 8 55	15 24	16 14	21 27																										
15	2 40 7 38	8 12	12 1 30	15 5 6	2 * 44	17 16	21 37																										
41	3 39 8 34	8 7	12 10 40	15 19	31 25	18 6 23	21 47																										
2	4 23 9 40	8 8 2	12 4 50	15 32	5 14	19 14 33	21 56																										
11	4 51 10 6 41	7 22 57	13 * 0	15 Δ 16	6 25	20 47	22 5																										
12	5 0 11 3 42	7 52	13 6 10	16 11 0	7 43	22 3	22 13																										
47	4 53 12 43	7 47	13 20	16 15	8 6 57	23 21	22 22																										
1	4 28 13 44	7 42	13 30	16 18 30	10 4 11	24 * 42	22 26																										
52	3 51 14 45	7 Δ 38	13 6 41	16 46	11 26	26 10 4	22 36																										
21	3 5 15 * 46	7 9 33	13 21 52	17 * 2	12 40	27 27	22 43																										
32	2 10 16 1 47	7 10 29	14 2 17 3 19	13 55	28 10 51	22 47																											
30	1 11 17 10 48	7 20 25	14 13 17 36	15 * 9	1 * 3 16	22 55																											
20	0 9 18 18 49	7 20	14 24 17 54	16 13 24	1 42	23 0																											
37	0 S 55 19 50	7 * 15	14 * 35	18 12	17 38	3 Δ 8	23 5																										
Back A.	☉	☽	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂													
4 38	25 19	25 29	7 42	21 39	10 20	18 47	26 16																										
35	4 24 46	1 11 33	7 55	22 11	13 43	28 16	38 21																										
9	6 24 10	7 38	8 8	22 43	17 4	7 44	4 15																										
43	4 23 31	13 44	8 22	23 16	20 23	17 13	29 54																										
6	2 22 52	19 53	8 36	23 47	23 40	26 43	21 20																										

Heliocentric  
Motions.

Heliocentric  
Motions.

# December hath XXXI Days.

English Account

Full Moon 7 Day 40 minutes past 4 Morning  
 Last Quarter 14 Day at 4 in the Morning  
 New Moon 21 Day 44 Minutes past 4 Morning  
 First Quarter 29 Day 33 minutes past 4 Morning

Santa Days and Terms	Moon Sets	The Southing of Fixed Stars.	Moon South.	Aspects and Weather.
1 Vigilius	1 M 35		7 N 52	Windy with
2 Bidiana	2 40	The Lyon's Heart	8 35	8 H ♀ cold
3 Cassianus	3 43	4 27 Morning	9 21	Rain, or
4 Barbara	4 49		10 7	perhaps Frost
5 S. in Advent	5 54	Algorab	10 59	and Sleet of
6 Nicholas	6 55	6 21 Morning.	11 51	Snow.
7 Ambrose	7 Rises		Morn	
8 Concep. Mary	5 N 42	Orion's Shoulder	0 48	* ♃ ♀
9 Leocadia	6 49	11 41 at Night.	1 41	
10 Mildredes	8 3		2 35	Shortest Day
11 Damasus	9 14	The lesser Dog	3 30	
12 S. in Advent	10 32	1 13 Morning	4 21	Dragly Still,
13 Lucy V. & M.	11 49		5 14	Ver. ♂ ♀
14 Nicarius	Morn	An amicable Agree-	6 4	Δ ♀ ♀
15 Ember Week	1 7	ment is about this time	6 55	
16 Jamb. T. ends	2 22	in agitation; perhaps	7 49	but more
17 Ort. T. ends	3 38	an eminent Marriage.	8 39	
18 Ruf. & Zof.	4 53		9 34	mild.
19 S. in Advent	6 0		10 28	
20 Julius	7 0	Orion's Foot	11 21	
21 St. Thomas	7 Sets	10 49 at Night	0 A 15	
22 Demetrius	5 N 41		1 7	
23 Victoria	6 48	Virgin's Spike	1 55	
24 Gregorius	7 55	6 10 Morning.	2 43	
25 Nat. of Christ	9 0		3 28	Pleasant
26 S. after Chr	10 3	St. Stephen	4 11	♂ ♃ ♀
27 St. John	11 7	Hydra's Heart	4 52	♂ ♃ ♀
28 Innocents	Morn	1 56 Morning.	5 35	
29 Trophimus	0 10		6 16	Weather
30 Eustachius	1 13	Lyon's Tail	7 2	to the End.
31 Syvester	2 15	3 56 Morning	7 45	♂ ♂ ♀

M	Length of Day	Days Decrea	Saturn South	Jupiter Rises	Mars Sets	Venus Sets	Mercu. Rises	Aries South
6	7 15	9 24	10 N 57	7 N 54	2 M 16	5 N 52	7 M 8 6	16 +
12	7 18	9 24	10 8	7 36	2 5	6 7	7 31 5	50
18	7 21	0 4	9 40	7 14	1 54	6 24	7 52 5	23 +
24	7 30	0 13	9 12	6 57	1 44	6 41	8 9 4	57
31	7 43	0 26	8 41	0 35	1 30	7 2	8 21 4	27 -

# Sun Rife. Sun Set. Day Break December 1736. Weaver

8 21	3 39	6 4	1 S 54	0 S 53	0 N 34	1 S 44	0 N 13	Planets Lat.
8 21	3 39	6 3	1 53	0 53	0 43	1 48	0 S 29	
8 19	3 41	6 2	1 52	0 53	0 51	1 48	1 6	
8 15	3 45	5 59	1 50	0 52	0 57	1 46	1 35	
8 13	3 52	5 55	1 48	0 52	1 4	1 39	1 58	

Moon's Place.	D's Lat.	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl.
14 58	5 54	20	Δ	51	7 8 10	14 24 46	18 6 31	18 0 53	4 0 35	23 10					
12 59	2 49	21	13	52	7 5 14	57	18 7 41	18 9 8	6 2 23	14					
9 8	3 38	22	53		7 0 15	0 9	19 1 21	22 7 30	23 17						
21 34	18 23	55			6 56 15	12 20	19 22 22	Δ 37	8 59	23 20					
4 19	4 45	24	56		6 6 51	15 Δ 32	19 42 23	2 51	10 8 29	23 23					
17 23	4 59	25	8 57		6 5 46	15 21 43	20 * 13	25 5 11	13 5	23 25					
0 47	5 56	26	17 58		6 42 15	55	20 12 35	26 19 13	29 23	27					
14 17	4 37	27	59		6 37 16	7	20 0 57	27 33 14	5 23	28					
28 12	4 27	0			6 * 33	16 18	21 12 20	28 47 16	30 23	29					
12 10	3 3	0 1			6 14 28	16 8 30	21 Δ 12	0 1 21	8 Δ 123	29					
26 13	2 9	1 Δ	3		6 0 24	16 8 42	22 17 5	1 16 19	11 32	23 29					
10 19	0 58	2 9	4		6 17 20	16 54	22 20	2 30 21	0 4 23	28					
24 21	0 N 16	3 0	5		6 Δ 16	17 6	22 52	3 Δ 14	22 20 36	23 27					
8 27	1 24	4	16 6		6 20 12	17 Δ 18	23 16	4 15 24	9 23	25					
22 22	2 36	5 * 7			6 8 17	16 31	23 8 40	0 13 25	* 42	23 23					
6 13	3 36	6 23	8		6 4 17	0 43	24 2 5	7 0 27	27 6 15	23 20					
20 31	4 19	7 10			6 0 17	19 56	24 29	8 2 41	28 49	23 17					
4 25	4 8	11			5 8 56	18 9	24 54	9 * 55	0 1 23	13					
18 13	5 1	9 12			5 3 53	18 * 22	25 Δ 20	1 11 9	1 55	23 10					
1 19	4 56	10 6	13		5 49	1 0 35	2 1 45	12 23 36	19 23	5					
14 52	4 35	11 17	14		5 46	18 48	25 0 12	13 37 54	4 23	0					
27 57	0 12	16			5 Δ 42	19 1	26 22 39	14 50 6	3 22	55					
10 43	3 13	17			5 14 38	19 6 14	27 5 16	5 4 8	4 22	49					
23 72	18 14	18			5 35	19 17 27	27 * 32	17 12 18	9 50	22 43					
5 17	1 18	15 * 19			5 0 32	19 40	27 2 59	18 32 1	* 26	22 36					
17 14	0 15	25 22	20		5 1 29	19 53 28	26 19 45	13 14 5	22 29						
29 4	0 8	47 17	21		5 * 26	20 7 28	27 54 20	59 14 40	22 22						
10 52	1 48	18 0 23			5 13 23	20 * 26	29 20 22	12 16 0	16 22	18					
12 42	2 45	19 17 24			5 20 20	16 3	29 55 0	13 * 6 37	13 55	22 4					
4 41	3 35	20 25			5 17 20	0 7	30 15 6	24 13 21	19 30	21 55					
16 52	4 16	31 Δ 26			5 14 31	0 0	0 47 25	0 53 21	Δ 7 21	27					

March No.	☉	☽	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helicentia
3	7 22	10 25	57	8 49	21 19	26 54	5 14	9 59							
10	6 25	31 26	4	9 2 24	51 0	11 7	15 45	27 9							
17	5 53	20 52	8 17	9 16 25	23 3	15 25	17 13	7 40							
24	4 22	16 14	18 9	9 2 28	55 6	27 4	15 50	0 16							
31	4 19	44 21	25 9	9 45 26	33 10	4 19	0 20	26							



# A TABLE of all the **KINGS** and **QUEENS** England since the Conquest.

The Year of Birth of each King and Queen with the Year, Month, and Day whereon they began to Reign, accounting the Year to begin upon the first of January.

The length of each Re. of Y. ex-  
accounting since ea-  
28 Days for began an-  
a Month. ded

Names.	Born	Began to Reign.	Y.	M.	D.	Beg
William Conq.	1023	1066 October	14	20	11 22	659
William Rufus	1057	1087 September	9	12	11 18	648
Henry I.	1068	1100 August	1	35	4 12	635
Stephen	1105	1135 December	2	18	11 19	60
Henry II.	1132	1154 October	25	34	9 2	581
Richard I.	1155	1189 July	6	9	9 22	547
John	1156	1199 April	6	17	7 1	536
Henry III.	1208	1216 October	19	56	1 1	519
Edward I.	1239	1272 November	16	34	8 9	463
Edward II.	1284	1307 July	7	19	7 6	428
Edward III.	1312	1327 January	25	50	5 7	408
Richard II.	1366	1377 June	21	22	3 16	358
Henry IV.	1367	1399 September	29	13	6 4	336
Henry V.	1376	1413 March	20	9	5 24	322
Henry VI.	1421	1422 August	31	38	6 17	313
Edward IV.	1442	1461 March	4	22	1 8	274
Edward V.	1473	1483 April	9	0	2 18	252
Richard III.	1448	1483 June	22	2	2 5	252
Henry VII.	1458	1485 August	22	23	8 19	250
Henry VIII.	1491	1509 April	22	37	10 1	226
Edward VI.	1537	1547 January	28	6	5 19	188
Mary I.	1515	1553 July	6	5	4 22	182
Elizabeth	1533	1558 November	17	44	4 15	177
James I.	1566	1603 March	24	22	0 3	133
Charles I.	1600	1625 March	27	23	11 1	110
Charles II.	1630	1649 January	39	36	0 7	86
James II.	1633	1685 February	6	4	0 17	50
{ Mary II.	1662	1689 February }	23	6	11 0	46
{ William III.	1650					
Anne	1664	1702 March	8	13	0 14	46
George I.	1660	1714 August	1	12	5 6	33
GEORGE II.	1683	1727 June	11	12	11 6	21

Whom God Preser

'Twixt King and Peasant if no odds there were,  
Why should each Monarch Crown and Scepter bear  
But if Superiors can Obedience claim,  
Sure Kings and Queens may first command the same  
Then let each Subject due Allegiance tender,  
To GEORGE our rightful King and Faith's Defender

# A General Tide TABLE.

The Names of PORTS.		Add	
M		H	M
North.	Queenborough, Portsmouth, Southampton, Isle of Wight, Spits, Dunkirk, and Kentish Town.	South	0
by E	Rochetter, Maiden, Aberdeen, and at Red-band.	S by W	0
NE	Gravesend, Downs, Rumney, Scilly, Thanet, N.	S S W	46
51	Cape, before Coquer, & betw. Calais & Dover.	1	33
by N	London, St. Andrew's, St. Lucas, Dundee, Bell-Isle, Holy-Isle, and Lisbon.	SW by S	19
East	Hartlepool, Tinmouth, White-bay, Amsterdam, Gascoign, and upon the West of Ireland.	South West	3
19	Berwick, Bridlington-bay, Flamborough, Bourdeaux, Rochel, and Ushant.	S W by W	6
by E	Scarborough, Severn, Mounts-bay, and at Kin-sale, and Humber.	3	52
SE	Newcastle, Severn-mouth, Falmouth, Ramsey, Dartmouth, Lizard, and Guernsey.	W S W	4
45	Plimouth, Antwerp, Lynn, Hull, St. David's, Holm, St. Peter's, Fosdike, & Cross-Keys Washes.	W by S	39
59	Weymouth, Bristol, Lime, Foulness at the Start, Boston, Lanton, Sedmouth, and at St. Nicholas.	5	25
East	Millford, Bridgewater, Lands-End, Portland, Waterford, and Limington.	West	6
12	Hague, Peterport, Dublin, Harflew, St. Magnus, Sound, Cambay, and without the Caskers.	W by N	12
by S	Pool, St. Helens, Orkney, Catness, and the Isle of Man.	6	53
SE	Needles, Laystow, and both the North and South Forelands.	W N W	7
40	Yarmouth, Dover, Calais Road, Harwich, Cows, Coasts of Normandy and Picardy.	N W by W	45
by E	Rye, Thames, Rhodes, Winchelsea, Sole-bay, Goore, and Margaret-Road.	8	32
53		North West	9
East		18	
7		N W by N	10
by S		4	
20		N N W	10
SE		51	
33		N by W	11
by E		57	
47			

From 2 Hours before High-Water to 3 Mours after at Fosdike, and from 3 Hours before to 3 and a half after at Cross-Keys, it is very dangerous riding the Washes.

Order to understand the Use of this Tide-Table, observe the following Example.

Ex. 6, The Moon is South 8 min. past 3 in the Afternoon; and by the Table it appears, that at London, St. Andrew's, St. Lucas, Dundee, the Moon at NE by N, and SW by S, makes High-water, viz 10h 5' before her Southing, and 2h 10' after: Consequently at these Places the first High-water is 3 min. past 5 that Morning, and the other 27 min. past 5 at Night.

**A Table shewing the Magnitudes, Rising, Southing, and Setting of 30 of the most remarkable fixed Stars**

Num	Names of the Stars.	Mag.	Rising		Southin Setting		
			h	l	h	l	h
1	Andromeda's Girdle	2	14	34—	6	53—	4 17
2	First Star of Aries	4	17	53—	1	39—	9 25
3	Bright Star of Aries	3	17	40—	1	51+	10 0
4	Bright * in the Whales Jaw	2	21	29—	2	47+	10 2
5	Brightest of the 7 Stars	3	19	9+	3	31—	11 48
6	Aldebaron or the Bulls Eye	1	20	48—	4	19—	11 48
7	The Foot of Orion	2	23	45—	5	2—	10 14
8	The middle Star in his Belt	2	23	27—	5	22—	11 13
9	That in his Right Shoulder	1	22	57—	5	39+	12 18
10	The greater Dog's Mouth	1	2	5+	6	32+	11 0
11	The lesser Dog's Prochin	2	0	52—	7	24—	13 55
12	The south Head of Gemini	2	22	18—	7	28—	15 55
13	Hydra's Heart	2	3	53—	9	12—	14 32
14	The Lyon's Heart	1	2	42—	9	54—	17 5
15	The Lyon's Tail	1	3	55+	11	25+	18 58
16	Algorab	3	7	30—	12	0—	16 29
17	Vindemiatrix	3	5	36—	12	47—	19 57
18	The Virgin's Spike	1	8	0—	13	9—	18 15
19	Arcturus	1	6	1—	14	1—	22 0
20	The South Balance	2	9	55+	14	33+	19 11
21	The North Balance	2	9	46—	15	0—	22 15
22	Bright * i'th' Serpent's Neck	2	8	50—	15	28+	22 7
23	The Scorpion's Heart	1	12	50—	16	10—	17 30
24	The Serpent's Head	1	10	9+	17	19—	0 32
25	Bright * i'th' Harp	2	Rises not		18	31	Sets not
26	Bright * i'th' Vulture	1	12	52—	19	34—	2 21
27	The Mouth of Pegasus	2	14	43—	21	28+	4 17
28	Bright Star in his upper Wing	2	15	33+	22	47+	6 6
29	That in his lower Wing	2	16	39+	23	53+	7 8
30	Andromeda's Head	2	14	57+	23	50—	8 49

To find the Rising, Southing, or Setting, of any of these Stars Help in this Table.

Take an Example of Aldebaron or the Bull's Eye:

November 12 I find at the Bottom of the Left Hand Page of the Month, but the beginning of Aries is S. 8 h 1' past noon; and according to this Table the above said Star Rises 20 h 48', is S. 4 h 1' and sets 11 h 48'+ after the Southing of the Equinox: now each these added to S. 8 h 1' shews that this Star rises that Evening at 8 past 4, is South at almost 20 minutes past 12, and sets next Morning somewhat more than 19' past 7.

# large Chronology of memorable Accidents, from the Birth of our SAVIOUR to this Year 1736.

Since the World was made, or since that it was drown'd,  
No true Account from Authors can be found;  
Twixt their Opinions so much Odds appears,  
That some must Err above a Thousand Years:  
Therefore such large Accounts I shall not give;  
But such, as for Authentick I receive,  
Take at my Hand; none false I think there be,  
But half of them I now I ne'er did see.

Years	King's Declaration against In- novation in Religion
Once the Birth of Ch. 1736	June 28. 1638. 98
Jerusalem taken by the Romans 1663	A Declaration discharging the Service Book in Scotland, Sept. 22. 98
Conversion to Christianity 1546	The Long Parliament began Nov. 3. 1640. 96
Tower of London built 1167	Rebellion in Ireland began Octob. 23. 1641. 95
Cambridge made an Un. 1101	Edge-Hill Fight Oct. 23. 94
Paul's Church built 650	Brentford Battle Nov. 16. 94
Minster-Hall built 637	Marston-moor Bat. July 3. 92
1st Mayor of London 546	The A. B. of Canterbury be- headed Jan. 10. 1645. 91
1st Bridge bu. with Stone 526	Naseby's fatal Battle June 14. 1646. 90
Invention of Guns 358	K. Charles I. murdered 88
Art of Printing found out 276	Worcester Fight Sep. 3. 1655. 85
Shutes first used in Eng. 181	Long Parliament pull'd out by Oliver Cromwell 83
Paul's Steeple fired by Lightning 176	Dunkirk deliv. to the Eng. 78
Great Massacre in France 164	Oliver C. dy'd Sep. 3. 1658. 78
Calendar cor. by P. Greg. 154	Rich. Crom. turn'd out Apr. 22. 1659. 77
Spanish Armado burnt 148	Gen. Monk brought in the se- cluded Mem. Feb. 11. 76
James I. laid the first Stone of Chelsea-College 127	The Healing Parliament began April 25. 1660. 76
The Bible new translated 125	K. Ch. II. return'd in Peace to White-Hall May 29. 76
The River brought to Lo. 122	
The Powder Plot 122	
Comet appear'd Nov. 18. 118	
The Plague in London, where of died above 30000 111	
Great Fire on London Bridge Feb. 11. 1632. 104	
The Liturgy read at Edenburg in Scotland, which caused a Tumult July 3. 1637. 99	

## A large Chronology of remarkable Things.

- |  |   |
|--|---|
| <p>2 Comets seen in 4 Mon. 71<br/>         Great Plague in <i>Lon.</i> whereof<br/>         died near 100000 71<br/>         The great Sea Fight between<br/>         the <i>English</i> and <i>Dutch</i> 70<br/>         The dreadful Fire in <i>London</i>,<br/> <i>Sep.</i> 2, 3, 4, which consumed<br/>         13200 Houses 1666. 70<br/>         A great Hurrican and terrible<br/>         Storms of Hail, Rain, and<br/>         Thunder, which did much<br/>         Damage at <i>Welbourn</i>, <i>Wel-</i><br/> <i>lingore</i>, &amp;c. in <i>Lincolnshire</i>,<br/> <i>Oct.</i> 15. 70<br/>         Peace concluded between the<br/> <i>English</i> and <i>Dutch</i> 69<br/>         K. <i>Charles II.</i> laid the first<br/>         Stone of the <i>R. Exchange</i> 69<br/>         Snow'd 11 Days together 62<br/> <i>St. Paul's Lmdn</i> began to be<br/>         rebuilt <i>June</i> 21. 1675. 61<br/> <i>Oates's Plot</i> began 1678. 58<br/>         A great Comet appear'd <i>Oct.</i><br/>         1. 1680. and con. 3 M. 56<br/>         The <i>Fanatick Rye-house Plot</i><br/>         discov. <i>June</i> 12. 1683. 53<br/>         13 Weeks Frost beg. <i>Nov.</i> 53<br/>         Rebellion in <i>Scotland</i> 51<br/>         Rebellion in <i>Dorsetshire</i> 51<br/>         K. <i>James II.</i> declared for <i>Lib.</i><br/>         of <i>Consc.</i> <i>Apr.</i> 4. 1687. 49<br/>         The 7 Bishops sent to the <i>Tow.</i><br/> <i>June</i> 8. the pret. P. of <i>Wales</i><br/>         born <i>June</i> 10. 1688. 48<br/>         P. of <i>Orange</i> sailed for <i>Engl.</i><br/> <i>Nov.</i> 1. landed 5 marched<br/>         into <i>Exeter</i> 9. P. <i>George</i> and<br/>         D. of <i>Ormond</i> went to meet<br/>         him 24. K. <i>James</i> abdicat.<br/> <i>Dec.</i> 12. the Lords address<br/>         the Pr. 13. met to settle<br/>         the Nation 25. 48</p> | <p>K. <i>Wm. III.</i> reduced <i>Ireland</i><br/>         1690.<br/>         A great Earthquake in <i>Engl.</i><br/> <i>Sept.</i> 8. 1692.<br/>         The Plot for Assassinating<br/> <i>William</i> 1696<br/> <i>Charnock</i>, King, Keys, Sir <i>P.</i><br/> <i>Friend</i>, Sir <i>William</i> <i>Perk-</i><br/> <i>Rockwood</i>, <i>Cranburn</i>, and<br/> <i>Lwick</i> executed for the<br/>         same<br/>         The old clip'd Silver Money<br/>         called in and new coined<br/> <i>White-Hall</i> destroy'd by Fire<br/> <i>Jan.</i> 4. 1698.<br/>         Peace with <i>France</i> concl.<br/>         War with <i>France</i> proclaim'd<br/> <i>May</i> 4. 1702.<br/>         The high Wind <i>Nov.</i> 27.<br/> <i>Gibraltar</i> taken <i>July</i> 24.<br/> <i>Hockstet</i> Fight <i>Aug.</i> 2.<br/>         The great Fight in the <i>Mae-</i><br/> <i>terranean Sea</i> <i>Aug.</i> 13.<br/> <i>Ramallies</i> Battle <i>May</i> 12.<br/> <i>Engl.</i> and <i>Scot.</i> united<br/>         1, 1707.<br/>         Pretender attempted to<br/>         invade <i>Great Britain</i><br/> <i>Audenard</i> Bat. in <i>Flanders</i><br/> <i>Wynnendale</i> Bat. <i>Sept.</i> 28.<br/>         P. <i>George</i> died <i>Octob.</i> 28.<br/>         The bloody Battel of <i>Mal-</i><br/> <i>cet</i>, <i>August</i> 31. 1709.<br/>         Peace with <i>France</i> <i>Mar.</i> 31.<br/>         A terrible Wind which<br/>         great Damage in the <i>Co-</i><br/>         of <i>Nottingham</i>, <i>Tork</i>, <i>Lin-</i><br/>         &amp;c. <i>Feb.</i> 1. 1715<br/>         A Rebellion began in <i>Scot-</i><br/>         in <i>Aug.</i> The Earl of<br/>         defeated near <i>Dumbairn</i><br/> <i>Nov.</i> 13.</p> |
|--|---|



*A large Chronology of remarkable Things.*

Skirmish with another Body of Rebels at *Preston* in *Lancashire* Nov. 13. which surrender'd 14. 1715. 21  
Three whole Bullocks roasted on the Ice upon the *Thames*, Jan. 19. 1716. 20  
surprising Meteor seen here, and the City of *Rouen* in *Flanders* was burnt March 19. 1719. 17  
The Span. beg. the 4 Months Siege of *Gibraltar*, Feb. 21. Turn'd the Siege into a Blockade. June 12. 1727. 9  
an Earthquake in the West of Engl. July 19. 9  
20 Men, Women, and Children, burnt to Death at a Puppet-show at *Burrell* near *Cambridge*, Sept. 8. 9  
an Hospital, &c. at *Sheffield* in *Yorkshire* wash'd down by a Thunder Shower June 10. 1729.

Peace with *Spain* concluded  
at *Seville*, Oct. 29. 1729. 7  
The King of *Spain* revoked  
the *Seville* Alliance, Jan.  
17. 1731. 5  
Peace between *England*, *Ger-*  
*many*, and *Holland*, sign'd  
at *Vienna*, March 5. 5  
The King of *Spain* sign'd the  
*Vienna* Treaty, at the same  
time restoring and confirm-  
ing that of *Seville*, May  
26. 5  
The *Spanish* Troops before  
*Gibraltar*, built a Wall  
from Sea to Sea, with Forts  
against that Town and  
Bay 1732. 4  
Broad Pieces of Gold called  
in, and coined into Gui-  
neas 1733. 3  
The Illustrious Prince and  
Princess of Orange married  
March 14. 1734. 2

Table of the Immersions & Emersions of  $\Psi$ 's 1st Satell.

Immerfions.				Immerfions				Immerfions				Immerfions			
February.				February.				March.				March.			
D	H	M	S	19	12	34	22	6	8	54	59	25	29	14	11
2	17	46	53	21	7	3	16	8	3	24	0	27	14	43	10
3	12	15	28	23	1	32	10	9	21	53	1	29	3	12	9
5	6	44	6	24	18	1	7	11	16	22	3	31	9	41	7
7	1	12	46	26	12	30	4	13	10	51	5	April.			
8	20	41	8	28	6	9	2	15	5	20	7				
10	14	10	12	March.				16	23	49	9	1	22	10	4
12	8	38	58					18	18	18	10	3	16	39	0
14	3	7	46	1	1	28	0	20	12	47	11	5	11	7	54
15	23	36	36	2	19	26	59	22	7	16	12	7	5	36	39
17	18	5	28	4	14	25	59	24	1	45	11	9	0	5	31

The Table of Immersions, &c. continued. 1736.

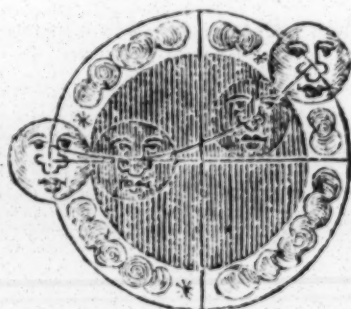
Immersions.	Immersions.	Emersions.	Emersions.
<i>April.</i>	<i>June.</i>	<i>August.</i>	<i>October.</i>
10 18 34 21	11 17 7 23	10 23 34 0	11 22 40 8
12 13 3 9	13 11 35 30	12 18 3 8	13 17 9 10
14 7 31 55	15 6 3 38	14 12 32 19	15 11 38 12
16 2 0 39	17 0 31 47	16 7 1 32	17 6 7 12
17 20 29 21	18 18 59 56	18 1 30 47	19 0 36 9
19 14 58 3	20 13 28 6	19 20 0 4	20 19 5 4
21 9 26 43	22 7 56 19	21 14 29 23	22 13 33 56
23 3 55 21	24 2 24 34	23 8 58 47	24 8 2 46
24 22 23 57	25 20 52 51	25 3 28 7	26 2 31 33
26 16 52 31	27 15 21 10	26 21 57 29	27 21 0 17
28 11 21 4	29 9 49 31	28 16 26 52	29 15 18 58
30 5 49 34	<i>July.</i>	30 10 56 15	31 9 57 35
<i>May.</i>	<i>July.</i>	<i>September.</i>	<i>November.</i>
2 0 18 3	1 4 17 55	1 5 25 39	2 4 26 12
3 18 46 30	2 22 46 17	2 23 55 3	3 22 54 45
5 13 14 56	4 17 14 41	4 18 24 27	5 17 23 16
7 7 43 20	6 11 43 7	6 12 53 51	7 11 51 44
9 2 11 43	8 6 11 35	8 7 23 16	9 6 20 9
10 20 40 4	10 0 40 5	10 1 52 40	11 0 48 32
12 15 8 23	11 19 8 57	11 20 22 5	12 19 16 52
14 9 36 41	13 13 37 12	13 14 51 29	14 13 45 10
16 4 4 57	15 8 5 49	15 9 20 53	16 8 13 26
17 22 33 12	17 2 34 28	17 3 50 17	18 2 41 40
19 17 1 26	18 21 3 10	18 22 19 41	19 21 9 58
21 11 29 39	20 15 31 54	20 16 49 4	21 15 38 2
23 5 57 51	22 10 0 39	22 11 18 26	23 10 6 9
25 0 26 2	24 4 29 27	24 5 47 48	25 4 34 14
26 18 54 12	<i>Emersions.</i>	26 0 17 8	26 23 2 16
28 13 22 21	24 6 43 59	27 18 46 27	28 17 30 17
30 7 50 30	26 1 12 55	29 13 15 45	30 11 58 17
<i>June.</i>	<i>August.</i>	<i>October.</i>	<i>December.</i>
1 2 18 38	2 3 8 36	1 7 44 2	2 6 26 16
2 20 46 46	3 21 37 37	3 2 13 18	4 0 54 14
4 15 14 53	5 16 6 40	4 20 43 32	6 19 22 11
6 9 43 0	7 10 35 45	6 15 12 45	7 13 50 6
8 4 11 8	9 5 4 53	8 9 41 55	9 8 18 5
9 22 39 16		10 4 11 3	11 2 45 5

# *Upon the Eclipses of this Year 1736.*

**T**HIS Year affords four Eclipses of the Sun all invisible ; and two of the Moon both visible.

The first is of the Sun March the 1st ; this Eclipse where greatest, viz. about the North Cape, on the Northern Coast of Lapland at the Sun's rising, will not exceed 3 Digits and one third.

The second is a visible and almost central Eclipse of the Moon on Monday March the 15th at Night. The following Type and Calculation shews the Time and Manner of appearance expected at London.



	London			York			Edinburgh		
	h.	'	"	h.	'	"	h.	'	"
Beginning	10	15	38	10	19	38	10	3	38
Immersion	11	12	38	11	8	38	11	0	38
Middle	12	2	28	11	58	28	11	50	28
Opposition	12	2	46	11	58	46	11	50	46
Emerision	12	52	16	12	48	16	12	40	16
End	13	49	16	13	55	16	13	37	16

The third is a Solar Defect March the 3<sup>rd</sup> : This Eclipse will be greatest at the Sun's setting in the unknown Parts of the World ; 5 deg. 9 min. East from London, under 1 deg. 32 min. of South Latitude, where the Defect will be about three quarters of a Digit.

The fourth is of the Sun also *August* the 25<sup>th</sup>, and will be greatest in the unknown Southern Parts 121 deg. 3 min. East from London ; under 71 deg. 41 min. of South Latitude, where he will rise about 6 Digits eclipsed.

## Upon the Eclipses of this Year 1736.

The fifth in order, but second that is visible to us, is another total Defect of the Moon, Thursday September the 9th in the Morning; at London the Time and Manner of Appearance may be expected nearly to correspond with the following Type and Computation.



	London			York			Edinburgh		
	h.	'	"	h.	'	"	h.	'	"
Beginning	0	56	13	0	56	13	0	44	13
Immerfion	2	2	49	1	58	49	1	50	49
Middle	2	55	10	2	51	10	2	48	10
Oppofition	2	55	20	2	51	20	2	43	20
Emerfion	3	48	31	3	44	31	3	36	31
End	4	54	7	4	50	7	4	42	7

The sixth and laft Eclipse, which is of the Sun, September the 23d, about our 5 in the Evening, is invisible to us but in the unknown Parts of the Arctick Continent 146 deg. 45 min West from London, in Latitude 71 deg. 49 min. the Sun will fet about 5 Digits and a half eclipsed.

October 8 in the Morning, affords an Appulfe of the ☿'s Body to that of ☽ the following Delineation fhews the Appearance as it may be expected at London; but in the more Northern Parts the Immerfion will be greater as appears below

	London			York			Edinburgh		
	h	'	"	h	'	"	h	'	"
Ingreſs	2	11	15	1	59	30	1	43	45
Egreſs	2	45	15	2	36	30	2	39	5



Ing. ♀

Egr. ♂

## Astronomical Remarks.

It may not be amiss to remark, that should I derogate a small matter in the Latitude of each Planet, thereby making the Difference of their Latitudes but one Minute greater or less than it ought to be; the time of Occultation will in the former Case be considerably larger, but in the latter not so large; nay, should the Defect in this latter Case chance to be  $1\frac{1}{2}$ , at London and the Parts adjacent, there will be no Occultation at all.

The following Type is a Representation of Mercury's passage over the Sun's Disk, October 31, which with an ordinary Telescope, and a piece of smoked Glass to save the Eye; or upon a Scene prepared for that purpose, as in observing Solar Eclipses, may be seen in a black Spot passing from the Left-hand towards the Right. Note, I do not pretend to an exact Calculation of this rare Phenomena, but have adjusted it as near as possible I can; hoping it will not derogate much from Truth; tho' an Error of only one Minute in Mercury's Motion (which I dare not say I have avoided) will vary the time no less than 10 min. But should we be favoured with a serene Sky, this Appearance will be of great Service towards adjusting the Path of that fickle Planet.

	Lond.		York		Edin.	
	h	'	h	'	h	'
Central Ingress	11	17	9	13	9	5
Middle of Tran.	10	39	10	35	10	27
Visible Conjunct.	10	58	10	54	10	46
Central Egress	12	20	12	16	12	8



Note, Tho' I have only accounted for the Ingress and Egress of  $\odot$ 's Center, in this Calculation, from the first Contact to the total Ingress, will be near 9 min of Time. understand the same from his beginning to emerge to the last Contact.

There happens a notable  $\odot$  of the  $\odot$  and  $\odot$  April 27, about 1 in the Afternoon; but as it will be seen only by some few of the most Curious, I shall only observe, for the Information of young Tyro's, which may not perhaps be aware of it, that a good Telescope of no more than 3 or 4 Feet in Length, will be sufficient to discover the Emerision at least, if placed out of the Sun's Beams.



## *Observations upon the four Quarters of the Year*

I have farther to advertise the Reader, that the Moon this Year makes several near Appulses to Aldebaron (a Star the first Magnitude) which with a clear Sky, will be visible in our Hemisphere: viz. Jan. 12, about Midnight; April about 9 at Night; July 22, about 3 in the Morning; and October 12, about 1 in the Morning. I expect at every Appulse, except that in January escape, there will be an Occultation of the Star; but being straiten'd for room, I must leave the farther Prosecution of these Matters to such as have Leisure to perform it.

## *Observations upon the four Quarters of the Year.*

### *The Spring Quarter*

**B**egins March 9, 29 min. past 7 in the Morning. The Positions and Configurations at this Ingress, seem to threaten untoward Proceedings: ☿ on the Cusp of the 10th House near his Exaltation, denotes Wranglings, Strife and Discords with Theft, Rapine, Wars and Bloodshed. The Lunar Eclipse which happens in this Quarter, threatens cold, long and tedious Diseases; such as Pthiticks, Defluxions, Quartan Agues, and the like: With moist cloudy, obscure, noxious Weather; Detriment to great Cattle, Diminution and Destruction amongst the Fruits of the Earth, more especially such as are peculiarly adapted to the Use of Man. The Effects of this Eclipse will principally affect those Countries under ♌, viz. Austria, Pannonia, Portugal, Savoy, &c. but in a lesser those also which are subject to the Signs both ☿ and ☐ thereto, of which Number ♎ being one, we may expect this Nation, and our Neighbours the French, may expect some degree to be Sufferers thereby.

### *The Summer Quarter*

Takes its Beginning with the ☉'s appearance in the first Point of the tropical Sign ♋, which happens this Year upon Thursday June 10, at 47 min. past 6 in the Morning, when 13 Degrees of ♋ possesseth the Midheaven; and 6 of ♏ ascends: The ☉ Lord of the Ascendant in ♋ with ♎, having lately pass'd that of ♋, both salute ♎ (Lord of the 5th and 9th Houses, but posited in the 7th) with a △ Aspect; the

*Observations upon the four Quarters of the Year.*

the 5th in ♄ separating from an 8 of ♀ applies to a \* ♀, whilst he by a ♀ Motion begins to approach towards ♀ with a Δ Aspect. These Positions and Aspects have a considerable good Face, and Matters seem to be drawing towards amicable Accommodation.

*The Autumnal Quarter*

Enters at such time as the ☉ by his appearance in the 1st Point of the equinoctial Sign ♈ brings Day and Night to equality; which happens September 11, at almost 8 min. past 8 at Night. At which time the last Degree of ♋ culminates and 5 of ♏ ascends. The celestial Quire at this Instant are harmoniously disposed, the two Superiors ♀ and ♀, one in the 1st House, and the other in the 10th, have lately accomplished their 2d Δ, from which they do not depart before they compleat a 3d; the ☉, ♀ and ♀ all nearly in 6 holding them with a Δ Aspect also: To which if we add the salubrious Effects of the latter Lunar Eclipse, viz. that of September 9; this Composition appears so balsamick, that we so long wish'd for Tranquillity, will in all likelihood, about this time be established, or at least a solid Foundation laid for its establishment.

*The Winter Quarter*

Begins at such time as the ☉ by acquiring the 1st Point of the tropical Sign ♋, causes the ☉ to appear in the opposite Point, viz. the Tropick of ♏, which this Year happens December 10, 31 min. before Noon: At this Ingress we find ♄ taking leave of his old Friend ♀; the ♄ having lately passed a \* of the latter applying to an 8 of the former: Whilst ♀ on the other hand hath, from an 8 of ♀, perfected a Δ of ♀. These Messengers of Heaven, as they are styled, seem to be employ'd in carrying Embassies from one potentate to another, in order to compleat an entire Concord, and Agreement betwixt contending Powers: Which to accomplish, let us implore the Aid of that all-wise and omnipotent Being, by whom all things subsist, whether celestial or terrestrial; and that this Nation in particular may still enjoy the blessings of Peace and Tranquillity, may the same bountiful God shower down the choicest of his Blessings upon our most gracious King GEORGE, and his Royal Consort; granting them a long and happy Reign over us. A

## *A Dissertation upon the Feast of EASTER*

**A**S the falling of Easter a Week too late last Year, has been the occasion of much Discourse, and the Subject of many Reflections; and as it happens in the same manner this Year also, according to the generally received Opinion, but five Weeks in reality: I flatter myself, that a Word or two upon this Subject will not be disagreeable to my Readers.

To set this Matter in as clear a Light therefore as small Limits will allow; it is to be observ'd, that soon after the planting of Christianity in the World, there arose a great Difference amongst Christians, about the time of celebrating this great Festival: The Churches of Asia, called the Eastern Churches, imitating the Jewish Passover, kept it upon the Day of the Full Moon next after the Vernal Equinox, which then fell near or upon the 21st of March; pleading St. John for their Example: But the European Churches, called the Churches of the West, observed the Sunday next after the Full Moon, saying they followed St. Peter and St. Paul.

This Difference for a considerable time continued with a great deal of Christian Charity and Forbearance; but at length caused great Heats and Trouble in the Church, which grew to such a height, that Constantine the great (the first Christian Emperor) thought it time to use his Imperial Authority to bring both Parties to an Uniformity of Practice. To which end he got a Canon to be passed in the great general Council of Nice; "That every where the great Feast of Easter should be observed upon one and the same Day; and that not on the Day of the Jewish Passover, but as it has been generally observed (alluding to the Practice of the European Churches) upon the Sunday afterwards.

And that this Dispute might never rise again, the following Paschal Canons were then established.

1. "That the 21st Day of March shall be accounted the Vernal Equinox.
2. "That the Full Moon happening upon, or next after, March 21, shall be taken for the Full Moon of Nisan.
3. "That the Lord's Day next following that Full Moon, be Easter-day.
4. "But if the Full Moon happen upon a Sunday, the next day shall be the Sunday after.

## A Dissertation upon Easter Day.

These Canons being established, the next thing necessary is to find out a general Rule for ascertaining the Full Moons to be observed for that purpose ; for on this wholly depends all the Ways for finding the time of Easter. This the Fathers of the next Century performed (as they thought) with the Help of the Golden Number, or Metonick Cycle (so called from its Inventor Meton an Athenian) consisting of 19 Years ; for in that Number of Years, the use of this Cycle supposes the Limitations to happen upon the same Day of the Solar Year and Month, as they did 19 Years before : For which reason this Cycle was some time afterwards placed in the Calendar, in the first Column of every Month, pointing out the first Day of each Jewish Month or that of the Moon's appearance after her Conjunction with the Sun ; for our method of counting 14 Days inclusive from that Day for the Full Moon, is in all probability the same that was used by the same Fathers. From this Disposition of the Golden Number, the Table in the Margin was drawn up by Dionysius Perpetuus a Roman, exhibiting at one View, all those Days in which the first Full Moon after March 21, is expected to happen, in all the 19 Years of this Lunar Cycle ; which was so well approved of, that by the Council of Chalcedon held on a short time after, it was agreed, that the Sunday next following these Paschal Limits (the Full Moons) should be Easter-day. This was about the Year of Christ 534, from which time these Rules were punctually observed by the Christian Churches, till the Year 1582, when Pope Gregory reformed the Calendar, and brought back the Equinox from the 11th to the 21st March to which it had then receded, to its place at the Nicene Council, viz. the 21st But some of the Reform'd Churches have since embraced the Gregorian Stile, our Church hath adhered both to the Julian Year and the above said Rules for finding Easter ; alledged for their so doing the Authority of the Council of Nice ; for upon this Table here exhibited is founded the Table for finding Easter ever, usually found in our Common Prayer

G N	Easter Limit.
1	April 5
2	March 25
3	April 13
4	April 2
5	March 22
6	April 10
7	March 30
8	April 18
9	April 7
10	March 27
11	April 15
12	April 4
13	March 24
14	April 12
15	April 1
16	March 21
17	April 9
18	March 29
19	April 17

## *A Dissertation upon Easter Day.*

Prayer Books; from which Table, that of the movable Feasts for 40 Years is always extracted: And tho' the Rule in our Prayer Books, which says "Easter day on which the rest depend (meaning the rest of the movable Feasts) always the first Sunday after the first Full Moon, which happens next after March 21," seems to contradict the Tables, any Person that pleaseth either to take that Full Moon from this Table in the Margin, by help of the Golden Number for any Year; or searching for that Golden Number in the Calendar, betwixt March 8 and April 5, both inclusive, and count 14 Days from thence inclusive also; will find that our Easter is always kept upon the Sunday next following that supposed Day of the Full Moon.

Example, This Year the Golden Number being 8, is placed in the Calendar against April 5, and beginning with that Day to Number 14, I end with April 18, which is the Day of the ecclesiastical Full Moon (confirmed by Authority of the Parliament) and entering this Table of Dionysius's again under G. N. the Paschal Limit (or F. Moon) appears to be the same as above; and this Day being Sunday, our Easter is not to be kept till the 25th, which by the by is one of its most Limits; and on which it hath not happen'd since 1660 nor will it happen so again (if the same Rule for finding Easter be till then observed) before the Year 1983.

But that these Rules are defective is too evident, and that their use is contrary both to the Intent and very Letter of the Nicene Canons, seems to me evident also; for it is manifest that the Fathers of that Council design'd, that the 1st F. Moon after the Equinox should be the Paschal F. Moon; tho' wanting of better Skill in Astronomy, they confin'd the Equinox to March 21, depending too much, I suppose, upon the Establishment of the Year by Julius Cesar, which doubtless in those Days did not want Applause; tho' had the Matter been duly examined, the Equinox would have been found at that time to have receded from its Place in the Calendar at the time when the Year was corrected by Julius Cesar little less than 3 Days (had Soigenes his Assistant been capable of adjusting it) but be that as it will, it appears, that either before the time of the Council of Nice, there were Astronomers in being, capable of adjusting that Matter; for

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## *A Dissertation upon Easter Day.*

years by our modern Tables, that the Equinox about the  
of that Council never fell upon March 21, but in the  
Year after Bissextile, supposing their Day to begin at Mid-  
night, according to the Custom at Rome: But if with the  
as they began it the Evening before, it happened 2 Years  
the 4 upon the 21st, and the other two upon the 20th,  
which doubtless the Fathers of that Synod were aware of;  
may be gathered from the Full Moon of Nisan, being  
them allowed upon the 21st. But the Metonick Cycle,  
invented long before, was it seems either unknown, or  
regarded by those Fathers; for the express Words of  
the Canon are, that the Full Moon happening upon or  
after March 21, shall be taken for the Full Moon of  
Nisan, without pointing out any Cycle whereby to find it,  
even supposing one to be then known, as is evident by the  
Synod of Alexandria being appointed (by the Fathers of the  
Church, then or immediately after) to give Notice of Easter  
Day, to the Pope and other Patriarchs, to be notified by  
them to the Metropolitans, and by them again to all other  
Bishops (the Egyptians at that time excelling all others  
in the Knowledge of Astronomy.) But whenever this Cycle  
was brought into use, it was not worthy the Applause it ob-  
tained: For tho' at the return of this Cycle, after the end of  
19 Years, the New and Full Moons come frequently to the  
same Days of the Month, during some few Revolutions, they  
do not even during that short Space certainly so return, as  
will be made appear anon; but what is still worse, they by a  
constant Retrocession backward even in respect of mean Mo-  
ons, lose in every Revolution of the Cycle somewhat more  
than 1 h 28', insomuch, that in 310 Years and a half, or  
thereabout, the Lunations happen an entire Day sooner than  
the Cycle supposes, which, since the time of its establishment,  
amounts to betwixt 3 and 4 Days, not regarding the Retro-  
cession of the Equinox; but if that be brought into the ac-  
count also, as it really ought, the Derogation is since that  
time no less than 13 Days, viz. 1 Day in about 92 Years;  
appears by comparing the Full Moons hereby pointed out  
with the real Phenomena of the Heavens. Whence it fol-  
lows, that whenever a Sunday comes betwixt the Day of the  
Full Moon, and the Day assign'd for it by this Cycle,

## *A Dissertation upon Easter Day.*

or when this latter falls upon a Sunday, our Easter is kept a Week later than the Letter of the Nicene Council, or our own Rule for it hath appointed; but if at the same time the first Full Moon after the Equinox happen before March 21, we then observe this Festival (and of consequence such as depend thereon) no less than 5 Weeks later than intended by those Canons; an Example whereof this present Year affords, for the first Full Moon after the Equinox being March 15, the 21<sup>st</sup> of that Month ought to have been Easter-day, and not April 25. This Derogation of 5 Weeks hath happen'd no less than 8 times in the two last Revolutions of the Cycle (this Year included) viz. since the Year 1699: Twice in that time it happen'd a Month too late; and a Week too late no less than 12 times: By which it appears, that these Rules have varied from Truth no less than 22 Years in 37. But these Defects are not the same every return of the Cycle, for in one Revolution during this Space, viz. from 1707 to 1726, this great Solemnity was displaced no less than 13 times, as any Person tolerably skill'd in those Matters may discover, by comparing the Easter, as then observed, with the Full Moons they ought to have been adjusted by. And should this Method of ascertaining Easter subsist as long from this time, as it hath now done from its first Establishment, Easter-day would be certain never to be right.

But to speak ingenuously, these Tables were never capable of duly ascertaining this Solemnity: For if we frame a Table of Paschal Limits by the Help of the Golden Number, fitted to the Equinox as it now stands, in imitation of that of Dionysius, such a Table will frequently vary a Week from Truth, as may be seen by comparing such a Table with the Vernal New or Full Moons of the last 3000 Years (nay if to the certain Defect of these Tables, we add the Anticipation of the Equinox on one hand, and the Variation of the Full Moon on the other, arising from the Irregularity of that Planet's Motion, it's possible by a concurrence of these three, the Derogation may be two Weeks, which proves beyond contradiction, that this (so much applauded) Cycle, did not at all times, even about the time of its Establishment, point out the precise Day of the

## *A Dissertation upon Easter Day.*

Full Moon : Consequently when this Error, tho' but of a Day, was too late, and that Day Sunday, Easter-day was of course observed a Week too late ; contrariwise, if the Full Moon was placed on Saturday, and a Day too soon, Easter was then celebrated upon the Day of the Full Moon, and not the Sunday next after it : But an Error of two Days being thus circumstanced, Easter would then be kept the Sunday before the Full Moon : But, if these happened in April at its utmost Limits, it would not in such a Case be observed a Week too soon, but a Month or five Weeks too late ; the true Full Moon of Nisan being then the 20th or 21st of March, tho' it must be own'd, this Accident ( if I may be allow'd to call it so ) would seldom happen.

But should our Legislators undertake to regulate the Calendar, by bringing the Equinox to the Annunciation, viz. March 25, that being the 1st Day of our Ecclesiastical Year, by fixing both the Annunciation and the Equinox upon March 1, making that the 1st Day of the Year also ( as I stated in my Almanack for 1732, when discoursing upon the Feast of St. Mathias ) it appears by the best Astronomical Tables now in being ( from which the worse in use do not greatly vary in that particular ) that by omitting an Intercalary Day once in 132 Years, the Equinox would by that means be so well adjusted as not to derogate a Day therefrom in near 4000 Years ; Nay, if the Magnitude and Form of the Planetary Orbs be permanent, as in all probability they are ; that Omission may be so managed, and such Pastoral Tables framed, as will certainly keep both the Equinox, and that great Festival, in their proper Situations, for at least 10000 Years, or even to the End of Time : But of this perhaps more hereafter.

For having already said too much for my narrow Limits, I shall for the present take Leave of this Subject, with observing, that it will, in the Opinion of all good and considerate Men, be much more to our purpose, to think how, that when we solemnize this blessed Season ( tho' it must be allowed both is commendable ) and that in all probability, we shall never be asked at the great Tribunal, at what Time, and after what Manner, we commemorated the Resurrection of our blessed Redeemer : Whether in an honest and sincere Heart.

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Heart, we with all Gratitude and Humility, acknowledge the great Goodness of our Creator therein, or the contrary. Whether we were not more tenacious of the Form and Outside, than the Substance of Religion; and whether we were not more observant of the Punctilio's than the more weighty Parts of it; sincere Piety towards God; Chastity and Temperance to ourselves; and Christian Love and Charity towards our Neighbours?

### *A D V E R T I S E M E N T.*

**M**Y Purging Cordial *Eliir Benedictum* I prepare as usual; and being Sold in divers Market and other great Towns, with printed Directions; any Person that desireth it where it is not already Sold, may have sufficient Allowance for selling the same.

*Note*, I am to be spoken with as usual, at the *Angel in Grantham* at all Fairs, and every Fortnight Market, at each great Market from *Lent Fair* to *Whitsontide*, and the first and third *Saturday* in each Month the rest of the Year. At other times at my own House in *Friestone*, seven Miles from *Grantham*, *Sleaford*, and *Newark*, and twelve from *Lincoln*; where I make Physick my chief Practice; but oblige Friends (and prevent Gentlemen being imposed upon by ignorant noisy Pretenders) I perform Dialling, Surveying, &c. I also teach the Mathematical Science in all Branches; and for Conveniency of the Learners, they may Board either in my own House, or others in the Parish. *Note*, We are situated in as pleasant and wholesome Air as any Part of the Kingdom can boast of.

I also furnish Gentlemen or others with the best of Weather-Glasses, *viz.* Barometers, and Thermometers, regulated and adjusted with such Accuracy, as to foretell the Weather with the utmost Exactness.

All such as write to me upon their own Business, especially if concerning Points of Curiosity, wherein I can expect no Profit, are desired to pay the Postage of their Letters, directing them to be left for me at the *Angel in Grantham* and not elsewhere, if they expect to have them answered.  
Friestone Die 12

Sept. 6. 1735.

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